

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



238  
JAN 1 1921  
RECEIVED

# BRECK'S

## HIGH GRADE SEEDS

EVERYTHING FOR  
FARM, GARDEN AND LAWN

1822 — 1921

JOSEPH BRECK & SONS.  
(CORPORATION)

51 AND 52 NORTH MARKET ST., BOSTON, MASS.

# Breck-Robinson Nursery Co.

ESTABLISHED 1912

A new adjunct to the BRECK ORGANIZATION that has attained an enviable position in the Nursery Trade of New England. Attractive Nurseries and Trial Grounds are readily accessible from all parts of the Metropolitan District, by Railroad, Electric Cars and Automobile. Only ten miles from Boston.

## Growers and Importers of HIGH GRADE TREES AND PLANTS

Complete plans and estimates for all classes of Landscape Development and Forestry Service. Illustrated catalogue free on application.

MUNROE STATION  
LEXINGTON

51-52 N. MARKET ST.  
BOSTON

## BRECK'S BUREAU

LOCATED AT  
133 SUMMER ST., BOSTON

Supplies through its MERCANTILE DEPARTMENT approved Bookkeepers, Cashiers, Stenographers, Salesmen, Clerks, Shippers, Entry Clerks, Boys, Porters, Janitors, Watchmen, Hotel Help, Engineers, Firemen, etc., Help for Institutions and Hospitals, and through its WOMEN'S MERCANTILE DEPARTMENT approved Women Bookkeepers, Cashiers, Stenographers, Saleswomen, Young Women for Office Work, Matrons, Nurses, etc. Hotel Employees for all positions.

Through our large clientage we can serve both employer and employee more promptly and satisfactorily than can any house not having our resources. *The knowledge gained through experience is at the service of employers who desire our aid or advice in the selection of suitable persons for the places they wish to fill.*

On application we will mail circulars descriptive of our Bureau, and blank forms whereon employers and employees can state particulars necessary to guide us in supplying their wants.

### SPECIAL

In response to an urgent appeal by State and City for assistance in securing employment for returned service men, we gave the free use of our Bureau and Registry with the result that between February and October we placed 734 soldiers, sailors and aviators in good positions without charge. Of these 595 were placed by our Mercantile Branch at 133 Summer Street and 139 found desirable horticultural and agricultural positions through our North Market Street Office.

We are proud of this record, and doubt if any private agency in the country has done as well.

Employers can depend upon us to send them only those persons whose records conform to our standard.

Yours respectfully,

Telephone, Richmond 2360

Private Branch Exchange  
Connecting all Departments



(CORPORATION)

## Breck's Horticultural and Agricultural Registry

Employers and employees in these lines will be served at 51 and 52 North Market Street, as formerly, where competent assistants will use every endeavor to give satisfaction to all who favor us. Approved GARDENERS, FLORISTS, FARM MANAGERS, COACHMEN, SUPERINTENDENTS OF COUNTRY ESTATES, PUBLIC AND OTHER INSTITUTIONS, MEN FOR GENERAL WORK ON COUNTRY PLACES, etc., will here find prompt, efficient and courteous service, while employers of such help can rest assured that *only persons who have been deemed worthy of entry in our register will be recommended to them.*

As no charge is made to either employer or employee for the services of Breck's Horticultural and Agricultural Registry, our desire being to improve the service generally, we solicit your hearty co-operation, and it cannot be better expressed than by a liberal use of the facilities we offer.

## BRECK'S REAL ESTATE AGENCY

(Incorporated)

ROOMS 32 and 33, 10 TREMONT ST., BOSTON, MASS.

Farms and Country Homes

Send for illustrated catalogue, free on application



## PROGRESS

A year ago we predicted a period of unrest and depression as naturally following the termination of the war but that, owing to the better conditions under which we are living now, the return to normal would be more rapid than had been the case after former wars.

The present situation indicates that these views were in the main correct. Conditions of unrest and deflation have certainly been severe and trying but it is confidently believed that we have already seen the worst which, by the way, has not been so bad after all, thanks to the good sense of our people as a whole and the really solid financial condition of the country.

With the advent of the New Year we believe a marked change for the better will soon be observed, not only in the mental attitude of the people, but in fact as well.

This improvement while slow at first will be accelerated as the season progresses, so that by mid-summer we shall be running along about as usual, happy and prosperous.

## SEEDS

Generally speaking seeds are in good supply and somewhat lower in price; if those who use them will confine their business to Houses of established reputation they will also find the quality excellent. We mention this because seed stocks that have accumulated in Europe since 1914 are finding their way into this country and are frequently of low germination and questionable quality.

Improved transportation will do much to relieve the tension and worry of the past years consequent on the delay in making prompt deliveries, but we urge early placement of orders as the season for filling them is short at the best and the demand on all Seedsmen is going to be very great, especially if the industrial depression, now existing continues.

## IMPLEMENTS AND MACHINES

The situation regarding Agricultural Implements and Machines has improved. The manufacturers are getting their raw material and labor more freely, which means a larger supply and earlier shipments to the dealers. The conditions do not warrant very much change in Prices, which will remain practically the same as in 1919. The demand promises to be better. Early orders which will be filled in rotation are desirable.

## NURSERY AND TRIAL GROUNDS

The Breck-Robinson Nursery and Trial Grounds in Lexington (Munroe Station) are readily accessible by Railroad, Electric Cars and Automobile. The Grounds are beautifully located and well worth a visit.

The quality of the nursery stock offered is that required by the best private trade.

The Landscape Department under the able direction of Miss Mabel K. Babcock, L. A. is doing some notable work.

The whole business has grown so far beyond what years originally anticipated that additional capital became desirable and in December last an issue of \$75,000 of 7% Preferred Stock guaranteed by Joseph Breck & Sons Corp. was authorized. This was offered privately at par and was most favorably received.

## BRECK'S BUREAU AND HORTICULTURAL REGISTRY

Last June we moved the Mercantile Department from Franklin Street to 153 Summer Street, where we are conveniently and pleasantly located.

The Agricultural and Horticultural Branch is maintained as usual at 51 and 52 North Market Street. In this connection it is of interest to farmers and proprietors of private estates to note that the supply of farm labor has materially improved and that there should be no difficulty this spring in obtaining the help required at reasonable rates.

## 1822 — 1921

For nearly 100 years (99 to be exact) 4 generations of Brecks with their trained and interested assistants have served the public. Their knowledge, gained by experience, and their facilities for conducting the business have grown with their years and are now, as ever, gladly offered to their friends and customers.

Your favors are solicited and we will serve you faithfully and to the best of our ability.

CHARLES HENRY BRECK  
JOSEPH FRANCIS BRECK  
(Grandsons of Joseph Breck)

LUTHER ADAMS BRECK  
C. HENRY BRECK BRACKETT  
(Great-Grandsons of Joseph Breck)

JOSEPH BRECK & SONS, Corporation

Per

*Charles H. Breck*

Pres.

## BLOEMGAARD

You are cordially invited to visit "Bloemgaard," Marguerite Breck's Dutch Garden. The Garden was originally planned to display an exclusive collection of new and rare varieties of Dutch Bulbs. The idea of it occurred to Mrs. Breck during her residence in Holland.

On her return to this country the grounds were attractively laid out on the border of a small pond in our Nurseries at Lexington, and a quaint Dutch Cottage with thatched roof erected; the whole effect being really charming as the season advanced with its succession of bloom.

Shortly after the garden was opened to the public, war broke out; it practically cut off the supply of bulbs. Notwithstanding this and the difficulty of getting suitable labor, the garden has been kept up with other plants and bulbs, notably gladioli and iris.

The Garden will be maintained during the coming season.

Afternoon Tea, which has become such a delightful feature of "Bloemgaard," is served in the cottage and under the trees. The Garden is a picturesque and restful spot in a beautiful setting and you are welcome.

"Bloemgaard" is located on the grounds of the Breck-Robinson Nurseries, Lexington (Munroe Station), Mass., where letters or inquiries may be addressed. Telephone Lexington 260. It may be reached by motor over the Paul Revere route via Massachusetts Avenue, from Boston, through Cambridge. Trains from the North Station for Munroe Station, or any electric car connecting at Harvard Square stop at our entrance.

## INDEX

NOVELTIES .....	PAGE 6-20
VEGETABLES, GENERAL LIST.....	20-47
VEGETABLE PLANTS .....	47
GRAINS AND FORAGE SEEDS.....	48-52
GRASSES .....	53-58
BOOKS .....	139
TRELLISES, PLANT STICKS.....	120-121
REQUISITES, GENERAL GARDEN.....	122, 126

IMPLEMENTS, GARDEN AND FARM....	140-168
INSECTICIDES AND FUNGICIDES.....	127-129
FERTILIZERS .....	130-134
POULTRY SUPPLIES .....	135-137
FLOWER SEEDS .....	62-101
BULBS AND PLANTS .....	102-112
NURSERY DEPARTMENT .....	106-118

PAGE	PAGE
Abobra .....	66
Abronia .....	66
Abutilon .....	66, 103
Acacia .....	66
Acanthus .....	66
Achillea .....	66, 110
Achimenes .....	66, 102
Achyranthes .....	103
Acidanthera .....	102
Actinidia Polygama .....	111
Aconitum .....	66
Acroclinium .....	66
Adenophora .....	66
Adlumia .....	66
Adonis .....	66
Aethionema .....	66
African Rose (see Hibiscus) .....	83, 111
Agapanthus .....	102
Agathea .....	66
Ageratum .....	66, 103
Agrostemma .....	67
Agrostis .....	66
Akebia .....	111
Alfalfa .....	50
Allegheny Vine (see Adlumia) .....	66
Almond .....	114
Alonsoa .....	66
Aloysia Citriodora .....	100, 103
Alphano Inoculent .....	131
Alstroemeria .....	66
Alternanthera .....	103
Althaea (see Hollyhock) .....	83, 114
Alyssum, Sweet .....	67, 103, 110
Amaranthus .....	67
Amaryllis .....	102
Ambrosia Mexicana .....	67
Ammobium .....	67
Ampelopsis .....	67, 111
Anchusa .....	67
Anemone .....	67, 110
Anthemis .....	67, 110
Anthericum .....	67
Antirrhinum .....	9, 68, 103
Aphine .....	127
Apples .....	116
Aquatic Plants .....	102
Aquilegia (Columbine) .....	9, 68, 110
Arabis .....	68, 110
Aralia .....	114
Arbor Vitae .....	112
Arches, Garden .....	121
Arctotis .....	68
Argemone .....	68
Aristolochia .....	68, 111
Armeria .....	68, 110
Arnebia .....	68
Arsenate of Lead .....	19, 127
Artichoke .....	21
Arunda .....	68
Asclepias .....	68
Ash (see Fraxinus) .....	115
Asperula .....	69
Asparagus .....	21, 47, 69
Aster .....	9, 62, 63, 64, 65, 103, 110
Aubrietia .....	69
Auger .....	165
Azalea .....	114
<b>Baby's Breath (Gypsophila) .....</b>	<b>10, 82, 110</b>
Bachelor's Button (Centauria cyanus) .....	73, 103, 110
Bag Balm .....	137
Balloon Vine (Cardiospermum) .....	69
Balsam (Impatiens) .....	69
Bands, Leg .....	137
Baptisa .....	69, 103, 110
Barberry .....	113, 114
Barley .....	48, 136
Bartonia .....	69
Baskets, Hanging .....	124
Baskets, Pansy .....	124
Batting, Cotton .....	125
Beans .....	15, 16, 22, 23, 24, 51, 69
Bedding Plants .....	103
Beech (see Fagus) .....	115
Beef Scraps .....	136
Bee Larkspur (see Delphinium) .....	77
Beet .....	25, 26
Begonia .....	13, 69, 102, 103
Bellis .....	70
Bells, Cow .....	150
Berberis .....	113, 114
Bignonia .....	69, 111
Birch (Betula) .....	115
Bird Seeds .....	47
Blackberries .....	118

PAGE	PAGE
Black Leaf ("40") .....	128
Blocks Differential .....	144
Blue Grass .....	54
Boats Stone .....	168
Bocconia .....	69
Boltonia .....	69, 103, 110
Bon Arbor .....	130
Bone, Fertilizer .....	131
Bone, Grape .....	131
Bone, Poultry .....	136
Books .....	126, 139
Boots, Lawn .....	165
Borage .....	48
Bordeaux Mixture .....	19, 127, 128
Borecole .....	27
Border, Flower Bed .....	167
Boston Ivy (Ampelopsis) .....	67, 111
Bouquet Holders .....	123, 124
Boxes, Window .....	124
Boxes, Shipping .....	126
Bowls, Cow .....	150, 167
Brachycome .....	69
Brackets, Pot .....	124
Bradley's Manures .....	133
Brick Salt .....	150
Briza .....	70
Broccoli .....	27
Brooders .....	138
Brooms .....	70
Broom Corn .....	52
Brome Grass .....	53
Browallia .....	70
Brussels Sprouts .....	27
Buckwheat .....	48, 136
Buddleia .....	114
Bug Death .....	128
Bulbs and Plants .....	102, 112
Buncher, Asparagus .....	145
Bupthalmum .....	70
Burlap, Tree .....	129
<b>Cabbage .....</b>	<b>17, 18, 28, 47</b>
Cacalia .....	70
Caladium .....	102, 103
Calandrinia .....	70
Calceolaria .....	70
Calendula .....	10, 70, 103
California Poppy (see Eschscholtzia) .....	80
Calla .....	102
Calliopsis .....	75, 110
Callirhoe .....	70
Calycanthus .....	114
Campanula .....	10, 71, 110
Canary Bird Flower (see Tropaeolum) .....	88
Canary Seed .....	47
Candytuft (see Iberis) .....	71, 111
Canna .....	71, 103, 105
Canterbury Bells (see Campanula) .....	10, 71, 110
Caps, Hay .....	125
Carbola .....	137
Carbonol .....	137
Cardoon .....	30
Carnation (see Dianthus Cary) .....	73, 103
Carriers Butter .....	148
Carrot .....	17, 30
Cases, Egg .....	146
Carts .....	165
Castor Oil Plant (see Ricinus) .....	93, 103
Catalpa .....	115
Catcher, Grass .....	165
Catchfly (see Silene Armeria) .....	68, 110
Cauliflower .....	29, 47
Celastrus Scandens .....	111
Celery .....	33, 47
Celosia .....	72
Centaurea .....	73, 103, 110
Centranthus .....	72
Cephalaria .....	72
Cerastium .....	72
Chain for Hanging Pots .....	122
Chair, Rustic Arm .....	124
Charcoal, Poultry .....	136
Chelone .....	72
Chemicals .....	131
Chervil .....	27
Cherries .....	116
Chestnut .....	115
Chick Food, Breck's .....	135
Chicory .....	30
Chionanthus .....	114
Chisel, Grafting .....	145
Chives .....	27, 47
Chloris .....	72
Chrysanthemum .....	74, 103, 109
Chrysurus .....	74
Churns .....	148
Cigar Plant (see Cuphea) .....	76
Cineraria .....	74
Cinnamon Vine .....	102
Clarkia .....	74
Cleaner, Lawn .....	142



- Clematis .....73, 111  
 Cleome .....74  
 Climbers .....111  
 Clintonia .....74  
 Clippers, Horse .....149  
 Clitoria .....76  
 Cloth, Protecting .....125  
 Clover .....51  
 Clover, Cut, Breck's...135  
 Cobaea .....77, 103  
 Coccinea .....76  
 Cockscomb (see Celosia) 72  
 Coix .....77  
 Coleus .....77, 103  
 Collards .....30  
 Collections, Flower  
   Seeds .....101  
 Collinsia .....77  
 Collomia .....77  
 Color, Butter.....125  
 Columbine (see Aquil-  
   egia) .....10, 68, 110  
 Condition Powder .....136  
 Convolvulus .....11, 77  
 Coreopsis (see Calliop-  
   sis) .....75, 110  
 Cornus .....114  
 Corn, Kaffir....47, 52, 136  
 Corn 14, 15, 16, 18, 31, 32, 49  
 Corn, Pop .....47  
 Corn Salad .....30  
 Cosmos.....10, 75, 103  
 Cowslips (see Primula) 93  
 Cow's Relief .....136  
 Creeping Bent.....53  
 Creonoid .....137  
 Creosote .....127  
 Cress .....33  
 Crested Dogstail.....54  
 Crow Oil.....129  
 Cucumber .....34  
 Cucurbita .....82  
 Cultivators  
   151, 152, 158, 164  
 Cuphea .....76, 103  
 Currants .....118  
 Cutters, Ensilage .....162  
 Cuttle Fish.....47  
 Cyclamen .....76  
 Cyperus .....76  
 Cypress Vine (see  
   Ipomæa) .....77  
 Dahlia..10-13, 79, 104, 105  
 Daisy, Michaelmas (see  
   Aster Perennis) .....65  
 Daisy (Bellis) 70, 103, 111  
 Dandelion .....34  
 Datura .....79  
 Day Lily (see Funkia)  
   80, 110  
 Death to Lice.....136  
 Delphinium ..10, 77, 84, 110  
 Deutzia .....114  
 Devil-in-the-Bush (see  
   Nigella) .....88  
 Dew Plant (see Mesem-  
   bryanthemum) .....87  
 Dhoura (see Sorghum) 52  
 Dianthus .....78, 110  
 Dicentra .....110  
 Dictamnus .....78  
 Diggers, Potato .....163  
 Digitalis .....78, 110  
 Dip, Sheep .....130  
 Dimorphotheca .....79  
 Disinfectant .....136  
 Disparene .....128  
 Dodecatheon .....79  
 Dolichos .....79  
 Dogwood (see Cornus 115  
 Dracaena .....79, 103  
 Dryers, Clothes...146, 147  
 Dusters, Insecticide.130, 166  
 Dusty Miller (see Cine-  
   raria Maritima) .....74  
 Dutchman's Pipe (see  
   Aristolochia) ....68, 111  
**Echinacea** .....79  
 Echinocystis .....79  
 Echinops .....79  
 Edelweiss .....79  
 Eggs, Nest .....137  
 Egg, Ash .....167  
 Egg Plant.....34, 47  
 Elder .....114  
 Elichrysum (see Heli-  
   chrysum) .....82  
 Elm (Ulmus) .....115  
 Endive .....35  
 English Blue Grass....54  
 Erianthus .....79  
 Eremurus .....79  
 Erigeron .....79  
 Eryagium .....79  
 Escarolle .....35  
 Eschscholtzia .....80  
 Eucalyptus .....79  
 Eulalia .....79, 110  
 Euonymus .....111, 114  
 Eupatorium .....79  
 Euphorbia .....80  
 Evening Primrose (see  
   Oenothera) .....89, 111  
 Evergreens .....112  
**False Indigo** (see Bap-  
   tisia) .....69  
 Farmogerm .....20  
 Feather Grass (see  
   Stipa) .....95  
 Feeder, Calf .....149  
 Fencing .....167, 168  
 Fennel, Sweet.....35  
 Fertilizers .....130-134  
 Fescue, Hard .....55  
 Fescue, Meadow .....54  
 Fescue, Sheep .....54  
 Fescue, Fine-Leaved ..54  
 Fescue, Tall .....54  
 Fescue, Red .....55  
 Fescue, Various-Leaved 55  
 Feverfew (see Pyreth-  
   rum) .....93, 103, 111  
 Fibre, Coconut ...131, 134  
 Firs .....112  
 Fittings, Stable .....157  
 Flavoring Seeds .....47  
 Flax (see also Linum)..47  
 Flower Seeds, General  
   List .....62-101  
 Flowering Shrubs....114  
 Fly Driver .....127  
 Food, Breck's Chicken  
   135, 136  
 Food, Mocking Bird...47  
 Food, Parrot .....47  
 Food, Plant .....134  
 Forage Seeds .....48-52  
 Forget-me-not (see Myo-  
   sotis) .....87, 103, 111  
 Forks .....145, 146, 164  
 Formaldehyde .....127  
 Forsythia .....114  
 Fountains, Poultry ...136  
 Four O'Clock (see Mira-  
   bilis) .....87  
 Foxglove (see Digitalis)  
   10, 78, 110  
 Frame, Hotbed.....134  
 Fruit Trees .....116, 117  
 Fuchsia .....80, 103  
 Fungine .....128  
 Funkia .....80, 110  
**Gaillardia** .....10, 80, 110  
 Galega .....80  
 Garget Remedy .....136  
 Gaura .....80  
 Genista .....80  
 Gentiana .....80  
 Geranium (see Pelar-  
   gonium) .....81, 103  
 Gerbera .....81  
 Geum .....81  
 Gilia .....81  
 Gilly Flower (see Stocks)  
   95, 96, 103  
 Gladioli .....6, 7, 8  
 Glass, Water .....167  
 Glasses, Hyacinth .....125  
 Glaucium .....91  
 Glazetite .....125  
 Glazier's Points .....125  
 Globe Amaranth (see  
   Gomphrena) .....82  
 Gloxinia .....10, 81, 102  
 Gloves, Garden .....126  
 Godetia .....31  
 Golden Bell (see Forsy-  
   thia) .....114  
 Golden Feather (see  
   Pyrethrum) .93, 103, 111  
 Goldenrod, Solidago....94  
 Golf Grasses .....57  
 Gomphrena .....82  
 Gooseberries .....117  
 Gourds (see Cucurbita) 82  
 Grain .....48  
 Grape Dust .....128  
 Grape Vines .....117  
 Grasses, Agricultural 53-58  
 Grasses, Golf Mixtures. 57  
 Grasses, Ornamental 82, 92  
 Grasses, Prices of...53, 58  
 Gravel, Bird .....47  
 Grevillea Robusta .....82  
 Grinders, Grain .....160  
 Grindstones .....160  
 Grit, Poultry .....136  
 Guaranty .....1  
 Guards, Tree .....167  
 Gynarium .....82  
 Gypsophila .....10, 82, 110  
**Hammocks** .....159  
 Hamamelis .....114  
 Hard Fescue .....55  
 Hare's Tail (see La-  
   gurus) .....85  
 Harrows .....152, 161  
 He-Bo .....128  
 Heart's Ease (see Viola  
   Tricolor) ...89, 100, 103  
 Heater, Clark's Car-  
   riage .....137  
 Heaters Oil .....147  
 Heather .....11  
 Hedge Plants .....113  
 Hedra Helix .....111  
 Helenium .....82, 110  
 Helianthus ...13, 47, 96, 110  
 Helichrysum .....82  
 Heliopsis .....82, 111  
 Heliotrope (Heliotro-  
   pium) .....32, 103  
 Helleborus .....83  
 Hemerocallis .....111  
 Hemp Seed .....47  
 Herbaceous Plants 110, 111  
 Herbs .....47  
 Hesperis .....82  
 Heuchera. ....82, 111  
 Hibiscus .....83, 111  
 Holders, Bouquet 123, 124  
 Hollyhocks .....83, 103  
 Honesty (see Lunaria) .85  
 Honeysuckle .....111  
 Hop Vine .....111  
 Hoes .....151, 152, 164  
 Hooks .....164  
 Hooks, Grass.....143  
 Hordeum .....83  
 Horn Poppies (Glauc-  
   cium) .....91  
 Horse Radish Sets....47  
 Hose, Garden .....144  
 Houses, Bird .....166  
 Hot Bed .....59, 126  
 Humea .....83  
 Humulus .....83, 111  
 Humus .....131, 134  
 Hungarian .....52  
 Hunnemannia .....83  
 Hyacinth Bean (Doli-  
   chos) .....79  
 Hyacinthus Candicans...102  
 Hydrangea .....114  
 Hypericum .....83

Iberis (Candytuft) 71, 111	Lilium .....102	Milkoline .....135	Overshoes, Chains .....166
Ice Plant (see Mesembryanthemum) .....87	Lilies, Water .....102	Milla .....103	Oxalis .....89
Impatiens (Balsam) ....84	Lime .....130	Millet .....47, 52, 136	Oyster Plant (see Sal-sify) .....45
In-A-Minute .....128	Limnanthus .....85	Mimosa .....87	Oyster Shells .....136
Incarvillea .....84	Lines, Garden .....145	Mimulus .....87	<b>Paeonies</b> .....90, 108
Incubators .....138	Lime Sulphur .....128	Mirabilis .....87	Pails, Dairy .....149
Insecticides and Fungicides .....127, 129	Linaria .....84, 85	Mixtures for Mowing and Grazing Lands...57	Pampas Grass (see Gynerium) .....82
Inula .....84	Linum .....85	Mixtures for Permanent Pastures .....56	Panicum Crus Galli.....52
Ipomaea .....84	Lobelia....10, 85, 103, 111	Molucella .....87	Pans, Seed and Fern...122
Iris .....84, 109	Lonicera .....111, 114	Momordica .....87	Pansy (see Viola)...89, 103
Iron, Electric .....158	Lotus .....85	Monarda .....87, 111	Papaver .....91, 111
Italian Rye Grass.....54	Love-in-a-Mist (Nigella) .....88	Monkey Flower (see Mimulus) .....87	Paper .....125
Isoloma .....10	Love-Lies-Bleeding (see Amaranthus) .....67	Monk's Hood (see Aconitum) .....66	Parris Daisy (see Chrysanthemum) .....74, 103
Ivy, Japanese (see Ampelopsis) .....67, 111	Lunaria .....85	Montbretias .....103	Paris Green .....129
<b>Japanese Millet</b> .....52	Lupinus .....52, 85, 111	Moon Flower (see Ipomaea) .....84	Parsley .....39
Jardineres, Oak .....122	Lychnis .....11, 85, 111	Morning Glory (see Convolvulus) .....11, 77	Parsnip .....39
Jars, Fruit .....146	Lycoris .....102	Moss, Sphagnum .....131	Passion Flowers, Passiflora .....90
Job's Tears (see Coix)...77	Lythrum .....85, 111	Mountain Laurel (see Kalmia) .....112	Peaches .....116
Jacobaea (see Senecio) 93	<b>Machines, Mowing</b> ...162	Mourning Bride (see Scabiosa) .....95, 111	Pears .....117
Jacob's Ladder (see Polemonium) .....92	Machine Clipping ....149	Mowers, Horse.....140, 162	Peas..15, 18, 40, 41, 52, 136
Joseph's Coat (see Amaranthus) .....67	Madeira Vine .....103	Mowers, Lawn.140, 141, 142	Peas, Southern Cow....51
Judas Tree .....115	Magnolia .....115	Mowers, Golf ....140, 142	Peas, Sweet 12, 85, 97, 98, 99, 111
Juniper .....112	Maker, Bread .....164	Mowers, Power ..141, 142	Peat .....131
<b>Kaffir Corn</b> .....47, 136	Malcomia .....100	Mowers, Tractor .....142	Pelargonium .....81, 103
Kale (Borecole) .....27	Mallow (Malva) .....86	Mowers, Putting Green.142	Pencils, Gardeners' ....125
Kalmia .....112	Malope .....85	Mulberries .....115	Pennisetum .....92
Kenilworth Ivy (see Linaria) .....84	Mattox .....136	Musa .....87	Pentstemon..11, 92, 103, 111
Kerria .....114	Mangel Wurzel .....26	Mushroom Spawn .....36	Pepper .....43, 47
Kicker, Anti-Cow ....150	Manure, Market Garden .....131	Musk (see Mimulus).....87	Perennial Rye Grass ....55
Killer, Weed .....125	Manure, Sheep .....131	Mustard .....39	Perilla .....92
Knives .....145	Manures, Special Com-plete .....130-134	Myosotis .....87, 103, 111	Periwinkle (see Vinca) 100, 103
Kochia .....84	Mapes' Manures .....132	Myrtle .....103	Permanent Mowing Mixtures .....57
Kohl Rabi .....36	Maple (Acer) .....115	<b>Nasturtium</b> (see Tropaeolum) .....88, 103	Permanent Pasture Mixtures .....56
Kow-Kure .....137	Marguerite (see Chrysanthemum) .....74, 103	Nemesia .....88	Petunia .....11, 90, 103
Kudzu Vine .....84	Marigold (see Tagetes) 11, 86, 103	Nemophila .....88	Phacelia .....92
<b>Labels</b> .....121	Martynia .....38, 86	Nests, Wire Hen's.....137	Pheasant's Eye (see Adonis) .....66
Laburnum .....115	Marvel of Peru (see Mirabilis) .....87	Nets, Melon .....125	Philadelphus (Mock Orange) .....114
Ladders .....165	Mastica .....125	Netting, Poultry .....167	Phlox .....90, 103, 108
Lagurus .....85	Mathiola .....87	New Zealand Pampas Grass (see Arundo)...68	Phormium .....92
Lantana .....85, 103	Matricaria .....87	Nico-Fume .....129	Physalis Franchetti ....92
Lanterns .....156	Mattocks .....164	Nicotiana .....88, 103	Physostegia .....92, 111
Larch .....115	Mats, Hot Bed .....125	Nierembergia .....89	Pills, Roup .....136
Larkspur (see Delphinium).....10, 77, 84, 110	Maurandya .....87	Nigella .....88	Pines .....112
Lathyrus (see Sweet Peas)...12, 85, 97, 98, 99, 111.	Maw Seed .....47	Nitrate Soda .....131	Pink (see Dianthus).78, 110
Lavatera .....10, 85	Meadow Fescue Grass...54	Nozzles, Hose .....156	Pinks (see Carnations).110
Lavender (Lavendula) 85 111	Meadow Foxtail Grass...54	Nymphaea .....102	Plant Tubs .....122
Lawn Compound .....58	Meal, Poultry and Swine .....135	<b>Oak</b> .....115	Planters, Corn .....161
Lawn Dressing .....130	Meal, Calf .....135	Oats .....48	Planters, Potato .....163
Lawn Grass .....58	Melon, Musk .....14, 37	Oenothera .....89, 111	Plaster .....131
Leader, Bull .....150	Melrosine .....129	Oil, Lemon .....129	Platycodon (see Wahlenbergia) .....100, 111
Leek .....36	Melon, Water .....37	Okra .....39	Plows.....151, 152, 161
Leg Bands .....137	Menders, Hose .....144	Onion Seed .....38	Plums .....116
Leptosyne .....85	Mesembryanthemum ....87	Onion Sets .....39	Points, Glaziers' .....125
Lettuce .....35, 36, 47	Michaelmas Daisy (see Aster, Perennial) .....65	Orchard Grass .....54	Polemonium .....92
Liatrix .....85, 111	Mignonette .....86, 103	Outfit, Garbage .....147	Poles, Bean .....121
Lice Powder .....136	Mills, Cider .....159	Ovens .....147	Poplar (Populus) .....115
Lice Killer .....136	Milkol .....137		Poppy (see Papaver) 11, 91, 111
Lilac (see Syringa).114, 115			Portulaca .....92



Pots, Flower, Hanging 122, 124	Sand .....131	Squirrel-Tail Grass (see Hordeum) .....83	Trifolium (Sweet Clov- er) .....96
Pots, Water .....143	Sanvitalia .....93	Stachys .....94	Trimmer, Lawn .....142
Poultry Bone .....136	Saponaria .....93	Stakes, Label .....121	Tritoma .....99, 111
Poultry Supplies .....135-137	Sash, Hot Bed .....126	Stakes, Plant .....121	Trollius .....99, 111
Powder Condition .....136	Saucers, Flower Pot 122, 123	Stanchions, Cow .....150	Tropaeolum .....88, 103
Pratt's Foods .....136	Saws, Pruning .....143	Stands, Plant and Rus- tic .....123, 124	Trowels .....145
Presses, Fruit .....159	Scabiosa .....95, 111	Statices .....13, 99	Trucks, Plant .....123
Prices of Agricultural Grasses and Clover 53-58	Scalecide .....127	Stavia .....96	Trucks, Barrel .....154
Prickly Poppy (see Ar- gemone) .....68	Scales .....157	Sticks, Plant .....121	Trumpet Flower (see Datura) .....79
Primrose (see Primu- las) .....92, 93, 111	Schizanthus .....94	Stipa .....95	Trumpet Vine (see Big- nonia) .....69, 111
Prince's Feather (see Amaranthus) .....67	Schizopetalon .....93	Stocks .....11, 95, 96, 103	Tuberoses .....103
Privet .....113	Scissors .....145	Stokesia .....96, 111	Tubs, Plant .....122
Protecting Cloth .....125	Scorzonera .....45	Stonecrop (see Sedum) .....93	Tulip Tree .....115
Protectors, Plant .....125	Scrapers, Tree .....143	Stoves, Oil, Cook .....147	Turnip .....18, 46
Prunus .....114, 115	Scraps, Fish .....136	Strawberries .....118	Twine .....126
Pueraria .....84	Scraps, Ground Beef .....136	Strawberry Tree (see Calycanthus) .....114	Ulmus .....115
Pulverizer .....151	Scythes .....143, 160	Stretcher, Wire .....168	Valeriana .....100
Pumpkin .....42	Sedum .....93, 111	Streptocarpus .....11	Vanes, Weather .....157
Pumps 153, 154, 155, 157, 159	Seed Pans .....122	Sudan Grass .....14, 52	Vaporite .....129
Purple Fringe (see Rhus) .....114	Seeders .....151, 163	Sugar Cane .....52	Various Leaved Fescue .....55
Putty Bulb .....125	Senecio .....93	Sulco-V. B. ....20, 127	Vases, Rustic, Florists' and Iron .....122, 123
Pyrox .....128	Sensitive Plant (see Mimosa) .....87	Sulphate Ammonia .....131	Vegetable Plants and Roots .....47
Pyrus .....115	Separators, Cream .....149	Sulphate Copper .....129	Vegetable Seeds, Gen- eral List .....21-46
Pyrethrum .....93, 103, 111	Shade Trees .....115	Sulpho-Naphthol .....137	Venus' Looking-Glass (see Campanula) .....71
Quaking Grass (see Briza) .....70	Shakers, Powder .....130	Sulphur, Flowers of .....129	Verberna .....11, 100, 103
Quinces .....116	Shamrock .....93	Sulphur, Dusting .....127	Vermine .....129
Radish .....43	Shears .....143, 144, 165	Sunflowers (see Heli- anthus) 11, 47, 96, 110, 136	Veronica .....100, 111
Ragged Robin (see Lychnis) .....85, 111	Setters, Plant .....163	Supports, Carnation .....121	Vetches .....49
Rakes .....145, 151, 164	Sheep's Fescue .....54	Supports, Tomato .....121	Veterinary Supplies .....149
Rape .....47, 51	Shelf, Wire Window .....124	Swainsonia .....96	Viburnum .....114
Raspberries .....117	Shell Flower (see Moluccella) .....87	Swan River Daisy (see Brachycome) .....69	Victor Fly Driver .....127
Rat Corn .....128	Sheller, Corn .....160	Sweet Alyssum (see Alyssum) .....67, 103, 110	Vinca .....100, 103
Rates, Parcel Post .3 cover	Shells, Ground Oyster .....136	Sweet Clover Trifol- ium) .....96	Viola .....89, 100, 103
Real Estate Agency .2 cover	Shovels .....164	Sweet Peas (see Lathy- rus) 12, 85, 97, 98, 99, 111	Virgin's Bower (see Clematis) .....73, 111
Red Fescue .....55	Shrubs, Hardy .....114, 115	Sweet Potato Plants .....47	Virginia Creeper (Am- pelopsis) .....67, 111
Red Top Grass .....54	Sieves, Wire .....126	Sweet Rocket (see Hes- peris) .....82	Virginian Stock (see Malcomia) .....100
Red Hot Poker Plant (see Tritoma) .....99, 111	Sifter, Ash .....146	Sweet Sultan (Centau- rea) .....73	Viscaria .....100
Reels, Line .....145	Sidalcea .....11	Sweet Vernal Grass .....55	Wahlenbergia .....100, 111
Reels, Hose .....160	Silene .....93	Sweet William (see Di- anthus) .....11, 96, 110	Wallflower .....100
Refrigerators .....147	Silkline .....126	Swiss Chard .....27	Water Glass .....167
Reseda .....86, 103	Slug Shot .....129	Syringa .....114, 115	Water Lily .....102
Retinospora .....112	Small Fruits .....116-118	Tables of Grass Mix- tures .....56, 57	Wax, Grafting .....126
Rhodanthe .....93	Smilax (see Myrsiphyll- ium) .....94	Tables, Valuable .....59, 60	Weaner, Calf .....149
Rhode Island Bent Grass .55	Smoke-Tree (see Rhus) 114	Tagetes (Marigold) .86, 103	Weed Killer .....125
Rhododendrons .....113	Snapdragon (see An- tirrhinum) .....68, 103	Tall Fescue Grass .....54	Weeders .....145, 151
Rhubarb .....43, 47	Snowball (Viburnum) .114	Tall Meadow Oat Grass .55	Wheat .....48, 136
Rhus .....114	Snow-on-the-Mountain (see Euphorbia) .....80	Tankage, Ground .....131	Wheelbarrows .....164
Rice, Unhulled .....47	Soap Spray .....129	Tanglefoot, Tree .....129	White Fringe (see Chi- onanthus) .....114
Rings, Bull .....150	Soap, Sulpho-Tobacco .129	Tape, Electric .....126	Whitlavia .....100
Ricinus .....93, 103	Soap, Fish Oil .....129	Tar .....128	Wild Cucumber .....79
Rods, Label .....121	Soil .....131	Tares (Vetches) .....49	Wild Flower Garden .....101
Roffea .....126	Soiling Crops .....53	Tarragon .....47	Will-Kill-Flies .....127
Rollers .....160	Solanum .....11, 95	Tassel Flower (see Cacalia) .....70	Willow (Salix) .....115
Roofing .....163	Solidago Latifolia .....94	Tedders, Hay .....162	Wind Flower (see An- emone) .....67, 110
Rosa multiflora nana .....93	Song Restorer .....47	Traps, Animal .....158	Wire, Bouquet .....126
Rose Campion (see Agrostemma) .....67	Soot, Scotch .....131	Thrift (see Armeria) 68, 110	Wistaria .....111
Roses .....106, 107	Sorghum .....52	Thunbergia .....99	Wood Meadow Grass .....55
Rose of Heaven (see Agrostemma) .....67	Sowers, Fertilizer .....162	Timothy .....53	Workers, Butter .....148
Rose of Sharon (see Althaea) .....114	Spades .....164	Tinfoil .....126	Worm Killer .....129
Rough Stalked Meadow .54	Speedwell (see Veron- ica) .....100	Tobacco .....45	XL All Insecticide .....129
Roup Pills .....136	Sphagnum .....131	Tobacco Dust .....127, 129	Yarrow (see Achillea) 66, 110
Rudbeckia .....93	Spinach .....46	Tobacco Stems .....129	Yellow Oat Grass .....55
Rustic Work .....124	Spiraea .....111, 114	Tomato .....17, 18, 45, 47	Yucca Filamentosa .100, 111
Rye .....48	Spoons, Post .....164	Torenia .....99, 103	Zea .....100
Salpiglossis .....94, 103	Sprayers 153, 154, 155, 163, 165	Trellises .....120, 167	Zinc Labels .....121
Salt .....131, 150	Spraying Calendar .....119		Zinnia .....11, 101, 103
Salsify .....45	Sprinkler, Plant .....126		
Salvia .....94, 103	Spreaders, Manure .....162		
	Sprinklers, Lawn .....156		
	Spruce .....112		
	Spurrey .....52		
	Squash .....14, 17, 44		



# NOVELTIES AND SPECIALTIES FLOWER SEEDS AND BULBS



## BRECK'S GLADIOLI

### CHOICE NAMED NEW AND STANDARD VARIETIES

The past season's growth has resulted in as fine a stock of Lexington-grown bulbs as could be desired. A cordial invitation is extended to our friends to visit our grounds at Lexington during the blooming season (August and September); to those not familiar with these wonderful flowers the striking combinations of color will be a revelation.

ADDITIONAL VARIETIES LISTED IN SPECIAL CATALOG MAILED ON REQUEST.

#### GLADIOLI NOVELTIES FOR 1921

**Marshal Foch.** Flower is of immense size, well opened and beautifully ruffled. The color is a warm salmon pink, flaked and striped deeper salmon towards the edges of petals. It is a most unusual and striking flower, and is universally admired. Must not be confused with the Holland variety of the same name. 50c each; \$5.00 per doz.; \$35.00 per 100.

*Three prizes are offered by Joseph Breck & Sons Corp. for the best three spikes of the new Gladioli, Marshal Foch, at the Exhibition of the New England Gladioli Society in the Massachusetts Horticultural Hall August 13th and 14th, 1921.*

**White America.** The unopened buds generally show a slight tinge of flesh white, opening clear white with slight marks of blue in the throat. 25c each; \$2.50 per doz.; \$20.00 per 100.

**Mrs. Dr. Norton.** This Gladiolus we consider the finest variety yet produced, winning prizes wherever shown. A strong and vigorous grower and very free flowering. Tall and graceful spikes, four to eight well opened flowers in bloom at one time. Color soft rose-pink, lower petals have a blotch of lemon yellow and are speckled at the base with Tyrian rose. \$1.25 each; \$12.50 per doz.

#### OUR POPULAR COLLECTION

This collection has met with great favor for the past three seasons; is not a mixture, but comprises two dozen blooming-size bulbs in four named varieties, sent prepaid to any address for

**\$1.50**





Baron Jos. Hulot

**BRECK'S GLADIOLI — Continued**

**America.** A most charming, soft, delicate pink, tinted lavender. 10c each; 75c per doz.; \$5.00 per 100.

**Annie Wigman.** Light yellow slightly suffused with pink. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Attraction.** Deep rich crimson, with beautiful white throat. 15c each; \$1.00 per doz.; \$6.00 per 100.

**Augusta.** Pure white, blue anthers. 15c each; \$1.00 per doz.; \$6.00 per 100.

**Badenia.** One of the most beautiful varieties in existence. The flowers are very large, finely expanded and many open at one time; color a beautiful true lavender-blue. \$2.50 each.

**Baron Hulot.** The best blue variety, very large violet blue. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Blue Jay.** Blue lavender, splashed with white. 40c each; \$3.00 per doz.

**Brenchleyensis.** Vermilion scarlet. 10c each; 75c per doz.; \$4.50 per 100; \$38.00 per 1000.

**Chicago White.** Snow white, with stripe of carmine on lower petals. 15c each; \$1.00 per doz.; \$7.50 per 100.

**Cardinal King.** Bright, cherry-red, of rich tone; large flower. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Clarice.** Soft rose pink, flaked with a deeper tint; flowers large. 25c each; \$2.50 per doz.; \$18.00 per 100.

**Daisy Rand.** Soft rose pink, splashed with a darker tone, the lower petals have a blotch of buff. 40c each; \$3.00 per doz.; \$20.00 per 100.

**Dawn.** A most beautiful shell pink, slightly pencilled in the throat, a great favorite as a cut flower. 50c each; \$3.50 per doz.; \$25.00 per 100.

**Dora Kraus.** Sulphur yellow; large blossom. 40c each; \$3.00 per doz.

**Elizabeth Kurtz.** Ivory white with pencilings of pink. 50c each; \$3.50 per doz.; \$25.00 per 100.

**Elkhart.** Deep cerise. Tall spike with 10 or 12 blooms open at once. 45c each; \$4.00 per doz.; \$30.00 per 100.

**Empress of India.** Dark maroon; white stripes on lower petals. Buds black. 25c each; \$2.00 per doz.; \$12.00 per 100.

**Europa.** Snowy white, the finest pure white variety yet offered. 40c each; \$3.00 per doz.; \$20.00 per 100.

**Giant Lavender, or Mary Fennell.** Deep lavender, shading to a paler tint, lower petals primrose yellow with penciling of lavender. 50c each; \$4.00 per doz.; \$25.00 per 100.

**Giant White.** Pure white, very large. 25c each; \$2.50 per doz.; \$17.50 per 100.

**Glory of Holland.** Glistening white. Blossoms large. Stalk tall and strong. 15c each; \$1.50 per doz.; \$7.50 per 100.

**Golden King.** Golden yellow; patch of crimson. 40c each; \$3.00 per doz.; \$20.00 per 100.

**Gretchen Zang.** Soft salmon pink shading to darker patch on lower petals. 50c each; \$5.00 per doz.

**Golden West.** One of the best exhibition varieties, the color being a clear orange scarlet, the lower petals striped and blotched with golden yellow faintly suffused with violet shadings. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Halley.** Delicate salmon pink predominates with a slight rosy tint, the lower petals bear a creamy blotch with a stripe of red through the centre. 15c each; \$1.00 per doz.; \$7.50 per 100.

**Harvard.** Rich velvety maroon of enormous size. 25c each; \$2.50 per doz.; \$15.00 per 100.

**Herada.** Immense flowers of pure mauve. 25c each; \$2.50 per doz.; \$20.00 per 100.

**1910 Rose.** Tall, stately spike, 6 or 8 flowers open at once. Color a clear rose pink. 30c each; \$2.75 per doz.; \$20.00 per 100.

**Independence.** Beautiful deep rosy pink, the petals are of a velvety texture. 15c each; \$1.00 per doz.; \$7.50 per 100.

**Intensity.** Bright red, speckled white. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Kunder's Glory.** Ruffled cream pink. 25c each; \$2.00 per doz.; \$12.00 per 100.

**Liebesfeur.** Vivid, deep scarlet, large number of flowers open at once. 25c each; \$2.50 per doz.; \$20.00 per 100.

**Lily Lehmann.** Glistening white of graceful habit, free blooming. 25c each; \$2.00 per doz.; \$15.00 per 100.

**L'Immaculee.** Pure white. 25c each; \$2.50 per doz.; \$18.00 per 100.

**Loveliness.** Rich creamy white suffused with soft rose pink; lower petals pale yellow. 25c each; \$2.50 per doz.; \$18.00 per 100.

**Mary Pickford.** Soft creamy white with yellow throat. 45c each; \$4.00 per doz.; \$30.00 per 100.

**Mrs. Francis King.** A most beautiful flame pink; immense flowers on a spike. One of the finest varieties in cultivation. 15c each; \$1.25 per doz.; \$8.00 per 100.

**Mrs. G. W. Moulton.** Rich crimson; faint tracings on lower petals. 40c each; \$3.50 per doz.

**Mrs. Frank Pendleton.** A most beautiful variety, producing large, well expanded flowers of an exquisite shade of salmon pink, heavily blotched with red in the throat. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Mrs. Malcolm Mackay.** Cherry red with a patch of white on the lower petals. 25c each; \$2.00 per doz.; \$12.00 per 100.

**Mrs. Watt.** Beautiful brilliant wine color. An excellent variety for decoration purposes. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Myrtle.** Exquisite soft tone of apple blossom pink; throat white. Silver Medal by Massachusetts Horticultural Society. 25c each; \$2.50 per doz.; \$18.00 per 100.

**Navajo.** Magnificent bright rich red, blossoms large, spikes of vigorous growth. 25c each; \$2.50 per doz.; \$15.00 per 100.

**Negerfurst.** Dark blood-red, slightly flaked black. A very odd, beautiful color. 40c each; \$3.50 per doz.; \$25.00 per 100.

**Niagara.** Color cream, blending at base of petal to a canary yellow, stamens are purple and the stigma pale carmine. 25c each; \$2.00 per doz.; \$12.00 per 100.

**Orange Glory.** Beautifully ruffled flowers of a rich, glowing orange. 65c each; \$6.00 per doz.

**Panama (Seedling of America).** Long spike, color deeper pink than America, admired by all who have seen it in flower. 25c each; \$2.00 per doz.; \$12.00 per 100.



**Peace.** Beautiful large pure white, tinted with lilac. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Pink Beauty.** Beautiful rose pink, very early bloomer. 15c each; \$1.50 per doz.; \$9.00 per 100.

**Pink Perfection.** Color, apple blossom pink. A very lovely, soft shade. Altogether one of the most popular varieties. 25c each; \$2.50 per doz.; \$15.00 per 100.

**Princeps.** Immense wide open flowers of a bright scarlet, marked with white. 25c each; \$2.00 per doz.; \$12.00 per 100.

**Rosella.** Light rose, stained purple and white. 40c each; \$3.50 per doz.; \$25.00 per 100.

**Prince of Wales.** Salmon rose. 50c each; \$3.50 per doz.; \$25.00 per 100.

**Schwaben.** Canary yellow shading to sulphur; stripes of carmine on lower petals. 25c each; \$2.00 per doz.; \$12.00 per 100.

**Snow Boy.** Clear ivory white, lily-like shape, petals of good substance. 40c each; \$3.50 per doz.; \$25.00 per 100.

**Spring Song.** Pale primrose yellow, suffused with soft pink. 50c each; \$4.00 per doz.; \$25.00 per 100.

**Sulphur King.** The finest yellow variety, color clear sulphur yellow, long spike and flowers well arranged. 50c each; \$5.00 per doz.; \$30.00 per 100.

**Summer Beauty.** Soft salmon pink; patch of lemon yellow penciled with carmine. A fine sort. 50c each; \$5.00 per doz.; \$30.00 per 100.

**White Ivory.** Snow white with a beautiful crimson blotch in throat. 45c each; \$4.00 per doz.; \$25.00 per 100.

**Wm. Falconer.** Has a spike of great length and large clear pink flowers. 50c each; \$5.00 per doz.; \$30.00 per 100.

**Willy Wigman.** Creamy white, scarlet blotched, extra large bloom. 15c each; \$1.00 per doz.; \$7.50 per 100.

## MIXTURES

**Breck's Exhibition Mixture.** A superb collection, giving a wide range of color of wide open flowers, beautifully marked and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz.; \$7.50 per 100.

**Breck's Garden Mixture.** A good mixture containing almost every shade known in the Gladioli family. 50c per doz.; \$3.50 per 100.

**Choice Mixture.** 35c per doz.; \$2.50 per 100.

## GLADIOLI (Primulinus Hybrids)

These Hybrids, gained by crossing the species *Primulinus* with the larger varieties of the *Gandavensis* type, have retained the dainty and graceful form of their *Primulinus* parent even to the hood, formed by the drooping of the upper petal and have an added beauty of exquisite coloring from the softest primrose to the palest rose. They are among the finest bulbous plants for early Spring work and cannot be too strongly recommended to any person who is not acquainted with them.

**Alice Tiplady.** Flowers of brilliant orange salmon with golden throat. A very showy, magnificent flower. 30c each; \$3.00 per doz.; \$22.50 per 100.

**Altair.** Pale saffron, almost a self color, the buds being deeper saffron. 30c each; \$3.00 per doz.; \$22.50 per 100.

**Antares.** Flowers pale salmon orange, deeper salmon towards edges of petals. Pale yellow throat. Buds bright salmon. 30c each; \$3.00 per doz.; \$20.00 per 100.

**Argos.** Tall spike with blooms, well opened. Color salmon rose, somewhat lighter than *Sirius*. 30c each; \$3.00 per doz.; \$22.50 per 100.

**Aurega.** Bright rose pink, paler in throat. Edges of petals slightly ruffled. 35c each; \$3.50 per doz.; \$27.50 per 100.

**Butterfly.** Flowers with pointed petals, slightly ruffled. Color a lovely pale salmon rose with soft yellow throat. Bears a marked resemblance to a butterfly. 35c each; \$3.50 per doz.; \$27.50 per 100.

**Golden Gate.** Large flowers of strong yellow color, deeper in throat. 75c each; \$7.50 per doz.

**Mintaka.** Color soft pink, much brighter at edges of petals. Soft canary yellow throat. 30c each; \$3.00 per doz.; \$20.00 per 100.

**Perseus.** Large flowers, about 5" dia., bright salmon with pale yellow throat. Scarlet huds. 35c each; \$3.50 per doz.; \$27.50 per 100.

**Salmon Beauty.** One of the largest and most striking *Primulinus*. Bright salmon with golden yellow throat. 35c each; \$3.50 per doz.; \$27.50 per 100.

**Sirius.** Brightest salmon rose with yellow throat. A very striking flower. 30c each; \$3.00 per doz.; \$20.00 per 100.

**Sweet Orra.** Color pale primrose yellow with pink line in throat. 25c each; \$2.25 per doz.; \$18.00 per 100.

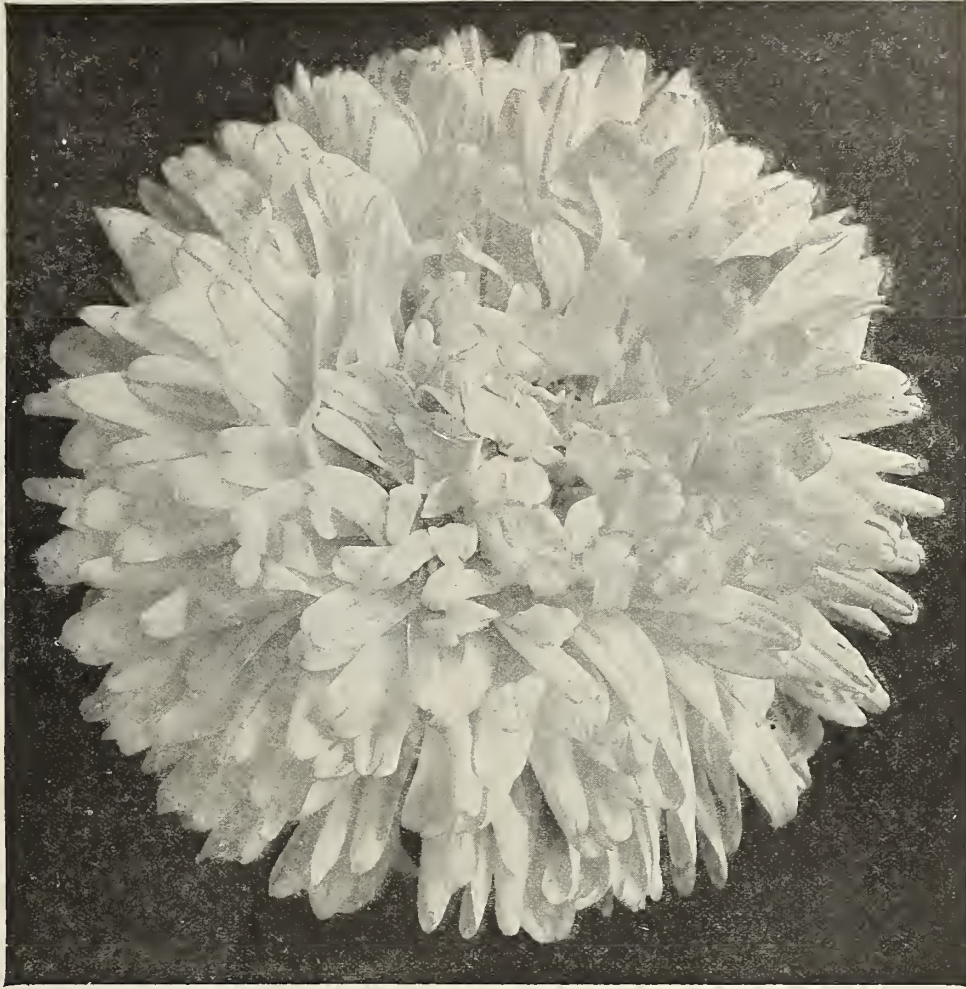
**Breck's Primulinus Mixture,** comprising all of the named varieties in a beautiful combination of colors. 15c each; \$1.00 per doz.; \$6.50 per 100.

One each of the above 12 named varieties for \$3.50.



Peace





Aster "American Beauty"

### ***Aster, American Beauty***

These are a new addition to the late blooming Asters and should find a place in every garden. It should be planted early to give it a longer season of growth and it will continue blooming until destroyed by frost. Large full flowers with incurved petals on stout stems from 15 to 20 inches in length. It has a longer flowering season than any other Aster.

**Lavender.** Pkt., 25c; 5 pkts. for \$1.00.

**Purple.** Pkt., 15c; 4 pkts. for 50c.

**Rose.** Pkt., 15c; 4 pkts. for 50c.

**September Pink.** Pkt., 25c; 5 pkts. for \$1.00.

### ***Aster, Breck's New Giant Pure White***

This is a cross between the Giant Comet and the Branching. The flowers are much larger than the branching, stems about 2 feet long. A very strong and robust grower, free flowering and of good, lasting quality. Per pkt., 25c; 5 pkts. for \$1.00.

### ***Aster, "Heart of France"***

The finest pure red Aster yet introduced. Opens red and deepens with age and retains its beauty to the end. Beautiful in artificial or natural light. Large, full flowers of the branching type and robust habit. The plants bloom early and continue late. 25c per pkt.; 5 pkts. \$1.00.

### ***New Red Aster "Sensation"***

The reddest of all Red Asters, the color being a deep ox blood red, which glistens in the sun like live coal. Habit of plants branching height 18 inches, the double flowers about 3 inches in diameter, are borne freely on stems 12 inches long. Pkt., 20c; 3 pkts. for 50c.

### ***Antirrhinum Majus "Rose King"***

A new distinct shade in tall Snapdragon. The plant throws up a noble spike, bearing immense flowers of a brilliant earmine rose, having no white throat on lip to modify the tint. Pkt., 50c.

### ***Aquilegia, Spurless***

199. This is a novelty of great merit, especially in the perennial class; it is perfectly hardy and will blossom by Memorial Day. Mixture of rich shades. Per pkt., 50c.

### ***Aquilegia, Erskine Park Hybrids***

219. This strain of Aquilegia originated at Erskine Park, Lenox, Mass., U. S. A., being the result of hybridizing the finest European and American varieties. For best results sow during July and plant in permanent position in the fall. Superb mixed colors. Pkt., 15c; 4 pkts., 50c.; ¼ oz., \$1.00.



***Calendula, Breck's New Giant Orange***

558. This is a very choice strain, grown specially for us. It is quite distinct from any other variety. The color is a very deep orange. The flowers are extra large and are borne on good stout stems. Per pkt. 25 cts.; 5 pkts., \$1.00.

***Campanula Isophylla "Star of Bethlehem"***

This Old Fashioned Campanula has been grown for a good many years, and is now commonly known as the "Star of Bethlehem." The plants produce large star shaped pure white flowers in great profusion, most beautiful when grown in suspended pots or hanging baskets. Obtainable in plants. Each, 75c; doz., \$8.00.

***Canterbury Bells (Double) "Violet King"***

The combination of habit and variety of color will ensure this variety a cordial reception by every gardener. The color is a lovely deep violet, habit of plant is elegant with graceful stems. Pkt., 35c.

***Cosmos Giant Blush Queen***

862. A very large flowered and early variety of quite a new type. The color is a beautiful blush, flaked with a rosy lilac tint, deepening towards the center. The large graceful flowers, borne on long stems, make it an excellent variety for cutting. Pkt., 25c.; 5 pkts., \$1.00.

***New Double Cosmos***

The flowers of these varieties are full, round and double. The double flowers aside from their novelty and beauty are of lasting substance on the plants and as a cut flower.

Autumn. Crimson. Per pkt., 25c; 5 pkts., \$1.00.

Eureka. Pink. Per pkt., 25c; 5 pkts., \$1.00.

Snowball. Pure white. Per pkt., 25c; 5 pkts., \$1.00.

***Breck's New Art Dahlia***

A very interesting type, blooms abundantly the first season from seed. The flowers are medium in size, and for delicate colors well nigh rival Orchids. Flowers are single and semi-double and formed in cup shape. Stems are from 2 to 3 feet long and have very little foliage which renders them useful as cut flowers. Pkt., 25c.; 5 pkts., \$1.00.

***Delphinium "Bellamosa"***

A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the later, and of stronger growth. Pkt., 25c.; 5 pkts., \$1.00.

***Delphinium, Erskine Park Hybrids***

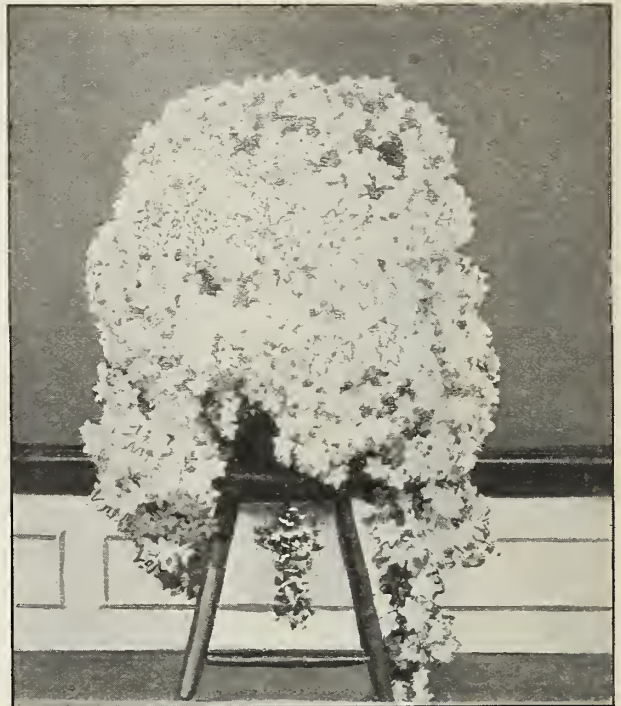
995. These beautiful hybrids originated at Erskine Park, Lenox, Mass., U. S. A., and are the result of crossing the finest varieties of Formosum and Nudicaule, saving seed only from the largest and finest flowers. In color, they are all the finest delicate shades of blue, in habit very strong and vigorous, and perfectly hardy. Seed may be sown in summer out of doors, planting in permanent position in fall. Pkt., 25c.; 5 pkts., \$1.00; ¼ oz., \$1.50.

***Delphinium "Azure Fairy"***

998. This is a variety which is the result of several years of careful selection; will be found a useful addition to the annual class of plants. The plants grow to a height of about 12 inches, and are covered with a profusion of Cambridge Blue flowers, which resemble the variety blue Butterfly in habit. Pkt., 25c.; 5 pkts., \$1.00.

***Gaillardia, Breck's Exhibition Strain***

1252. This is an exceedingly showy, effective strain of perennial Gaillardia, producing large handsome flowers of various colors, including clear golden yellow, brilliant crimson, edged gold, and others banded with gold. Pkt., 25c.; 5 pkts., \$1.00.



Campanula Isophylla

***"Gloxinias" Breck's New Giants***

One of our private gardener friends has devoted considerable time during the past few years to the improvement of Gloxinia. The strain is of perfect upright habit, with very large flowers of the most glorious colors. We offer the following in separate colors. Blue bordered white, light blue, Mauve, Pink, Purple, White, and white bordered red. Pkt., \$1.00.

***Gypsophila Paniculata Fl. Pl.***

1390. Seeds offered of this variety produce about 70% double flowering plants, and if the same are sown in January or February, and the seedling transplanted about the middle of April a bright display of bloom can be expected in Autumn. This is a rare addition to the hardy Perennial and is highly recommended. Pkt., 25c.; 5 pkts., \$1.00.

***"Isoloma" Breck's New Hybrids***

The Isolomas are splendid pot plants for the decoration of rooms. Seed sown from January to March are ready to bloom from July until winter. The richness of colors are simply startling. The plants are not sensitive to change, and are well fit for cultivation in rooms. Pkt., \$1.00.

***Lavatera "Splendens Sunset"***

1614. Grows to a height of from 2 to 2½ feet. An annual; flowers deep rosy crimson, making a most compact and effective bedding plant; also used by many as a cut flower, holding its color and form well for some time after cutting. A great favorite with all flower lovers. Pkt., 25c.; 5 pkts., \$1.00.

***Lobelia Compacta "Blue Wings"***

A splendid new Lobelia of brilliant effect. The fresh green foliage becomes entirely hidden by a sheet of bloom of lovely deep ultramarine blue. The individual flowers are unusually large, richer in hue than the well-known "Light Blue," while avoiding the extreme darkness which sometimes detracts from the popular "Crystal Palace" variety. Per pkt., 25c.





**Petunia, Erskine Park Belle**

### ***Lychnis Arkwrightii***

1709. A cross between *Lychnis Chalcedonica* and *Haageana*, resulting in something different and better than either parent. Has the upright habit of the former with the flower form of the latter, but greatly improved. Covered with bloom of rich effective colors. Pkt., 25 cts.

### ***Marigold Dwarf African "Orange Prince"***

We feel that we can confidently predict for this novelty a great measure of popular favor. The Symmetrical compact plants do not exceed 2 feet in height, bearing from ground to summit large well formed flowers of glowing orange, quite equal in size, shape and quality to those of the finest tall sorts. Pkt., 35 cts.

### ***Morning Glory, Double Snow Fairy***

904. This is a magnificent and unique flower. It grows as vigorously as the other varieties. The flowers appear like large snow white tassels, the whole forming a most unique and beautiful blossom. Pkt., 15cts., \$1.00 oz.

### ***Petunia, Erskine Park Belle***

2326. This is a remarkably pretty *Petunia*. Color, deep rose pink. Large flowers, slightly frilled. An excellent variety for bedding or borders. It will blossom the whole summer if seed pods are removed. 25 cts. per pkt., 5 pkts. for \$1.00.

### ***Petunia, Velvety Violet Blue (True)***

2327. This is a great acquisition to the *Petunia* family and should be grown by all lovers of flowers. It is extensively used in Europe for window boxes. This seed is especially grown for us and is true to name and color. It grows about 1 foot high. Pkt. 50 cts.

### ***Pentstemon, Breck's Giant Hybrids***

2304. Seeds saved from the largest flowers. Having a wide range of bright colors including rose, pink, lavender, crimson, purple, etc., seeds sown in heat in January or February will bloom the same year. 50 cts. per pkt.

### ***Flanders Field Poppy***

"In Flanders fields the poppies blow  
Between the crosses row on row."

We are pleased to offer this modest flower as a novelty. Our original stock having been saved in the Fields of France will prove true. For a color effect there is nothing quite so brilliant as a bed of these crimson poppies. Per pkt. 25 cts., 5 pkts. for \$1.00.

### ***Poppy, Austen's Double Shirley***

A new creation in Annual Poppies. A marvel of beauty throughout the summer; flowers are double and semi-double. This strain includes an almost endless variety of colors. As a cut flower they should be obtained early in the morning, then they will last indoors for days. As a garden plant they are shorter and stouter and remain several days in flower. They should be sown very sparingly as early in the spring as one can work the ground; when up large enough to handle, thin out 4 to 6 inches apart each way. Per pkt. 50 cts., 5 pkts. for \$2.00.

### ***Scotch Heather (Calluna Vulgaris)***

The Heather is a very handsome small shrub well adapted for borders, dry slopes, and sandy banks. Will also grow well in damp, partly shaded situations. Cut branches keep their life-like appearance for many months. Makes an excellent pot-plant for conservatory or house. Seeds, pkt., \$1.00. Plants, each, \$1.00; doz., \$10.00.

### ***Sidalcea Rose Queen***

Raised by a famous Irish nurseryman who describes it as "the finest hardy perennial ever produced." Each plant develops a sheaf of spikes 5 to 6 feet high, well furnished with beautiful rose-colored flowers during June and July. 25c per pkt.

### ***Solanum "Cleveland Cherry"***

Improved strain. This is a larger and better fruiting variety than the old type. Excellent when grown as a red berried plant for Thanksgiving and Christmas. Pkt., 25 cts.

### ***Stock Mammoth Ten-Week "Snowdrift"***

Though belonging to the Nice or Mammoth Class, it blooms much earlier than the other varieties, producing many side stems each thickly set with snowy white blossoms. Good for bedding and for cutting. Pkt., 35 cts.

### ***Streptocarpus, Breck's New Giant Mixture***

2929. Without doubt one of the finest strains of this beautiful plant ever sent out, including the charming varieties raised and shown by Mr. Edwin Beckett, and a fine selection of some of the best hybrids, embracing the newer and rarer shades of red and the clear throated varieties. Pkt., 50 cts.

### ***Sunflower, Miniature Golden Fleece***

1425. The cactus shaped flowers are of a clear golden yellow, with a dark centre, long stems, excellent for cutting. The height of the plant is 3 to 3½ ft. Pkt. 25 cts.

### ***Sweet William "Scarlet Beauty"***

The color is a distinct shade of intense rich scarlet, very effective in borders where the shade is very uncommon. Pkt., 20 cts.; 3 pkts. 50 cts.

### ***Verbena Grandiflora, Helen Willmott***

3199. This variety of *Verbena* is without doubt the very finest under cultivation and is unequalled for bedding. The flowers are very large and the color is a beautiful bright salmon rose with white eye. Pkt., 25 cts.; 5 pkts. \$1.00.

### ***Zinnias***

3595. "ACHIEVEMENT." The raising of this beautiful new *Zinnia* is undoubtedly an "achievement" in the field of horticultural endeavor. It is distinct from all other *Zinnias* hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of color, mostly of the warmer shades. On the reverse side the petals are of a lilac tint, they produce in the flower a rare and beautiful combination of color never before seen amongst *Zinnias*. Pkt., 25 cts.

DOUBLE GIANT PICOTEE. Pkt., 25 cts.; 5 pkts. \$1.00.

DOUBLE GIANT BUTTERCUP. Pkt., 25 cts.; 5 pkts., \$1.00.



# NEW SPENCER SWEET PEAS

## EARLY WINTER FLOWERING OR LONG SEASON SPENCERS

The following new varieties of Sweet Peas begin to blossom 106 days after planting the seed in the open ground; six weeks earlier than the late flowering varieties planted at the same time. They usually blossom for four full months.



Hawlmarmk Pink

	Pkt.	Oz.
Early Asta Ohn. Lavender.....	\$0.25	\$1.25
Early Blanche Ferry. Pink and white.....	.25	1.00
Early Cream. Identical to Dobbies Cream ..	.25	1.25
Early Enchantress. Rose pink.....	.25	1.00
Early Heather Bell. Beautiful mauve lavender	.25	1.50
Early Hercules. Mammoth rosy pink.....	.25	1.25
Early Lavender King. Fine lavender.....	.25	1.25
Early Melody. Deep rose pink.....	.25	1.50
Early Morning Star. Deep orange scarlet ....	.25	1.50
Early Mrs. A. A. Skach. Fine clear pink.....	.25	1.00
Early Mrs. Charles Zvolanek. Large clear lavender .....	.35	2.00
Early Mrs. Spanolin. Pure white.....	.25	1.00
Early Red Orchid. Bright shade.....	.25	1.25
Early Rose Queen. Rose pink.....	.35	2.00
Early Rosy Morn. Pink shades.....	.25	1.25
Early Scarlet Emperor. Rich scarlet.....	.25	1.50
Early Snowflake. Pure white.....	.25	1.50
Early Songbird. Pale blush pink.....	.25	1.50
Early Spring Maid. Light cream pink.....	.25	1.50
Early Wedgewood. Bright blue.....	.25	1.50
Early Xmas Pink. Pink and white.....	.25	1.00
Early White Orchid. Pure white.....	.25	1.25
Early Yarrawa. Bright rose pink.....	.25	1.00
Early Zvolaneks Blue. Blue jay shade.....	.35	2.00

## NEW GIANT SPENCER SWEET PEAS

### SELECT LIST OF IMPORTED VARIETIES WITH GROWERS DESCRIPTION.

- Blue Stone.** Aniline blue vigorous and striking, a lovely pea for all kinds of decorative work. Per pkt., 25c.
- Bridesmaid.** A most pleasing shade of rich salmon pink on a buff ground resembling almond blossoms. Per pkt., 35c.
- Caress.** Lovely soft pink on cream ground, extremely vigorous with well placed blooms. Per pkt., 35c.
- Hawlmarmk Lavender.** This is without doubt the purest lavender coloured pea that has been offered. Per pkt., 35c.
- Hawlmarmk Maroon.** The best of all dark colored peas, a rich red maroon. Per pkt., 35c.
- Hawlmarmk Pink.** Bright rose pink, flushed salmon. Per pkt., 35c.
- Magic.** Standard rosy amethyst deepening to blue, over-laying a deep lavender. Per pkt., 25c.
- Myrtle.** Large wavy flowers, yellow banded with violet rose, resembling a rainbow. Per pkt., 35c.
- Picture.** The color may be described as flesh with a rosy flush, the whole suffused with creamy apricot. A delightful combination of colors. Per pkt., 35c.
- Rosalind.** Large waved flowers of bright deep rose, suffused with salmon. Per pkt., 35c.
- Salena.** The standards and wings are rich cream edged rosy scarlet, flowers are beautifully frilled. Per pkt., 25c.

For General List of Sweet Peas See Pages 97-98-99.



## CHOICE DAHLIA NOVELTIES

We would advise placing orders early. As our stock of tubers become exhausted we will fill orders with strong grown, well rooted plants from 2½-inch pots.

### SPECIAL DAHLIA CATALOGUE MAILED ON REQUEST.

The following abbreviations show the various types of Dahlias: C., Cactus; D., Decorative; S., Single; Sh., Show; P. F., Paeony; Col., Collarette.

10. Amy Peabody. P.F. Rich velvety maroon distinctly tipped white. 75 cts. each, \$7.50 doz.

2030. Amphion. D. Attractive flower of soft lilac. 60 cts. each, \$6.00 doz.

1010. A. R. Perry. C. Old rose tipped with gold. 75 cts. each, \$7.50 doz.

20. A. Schutavar. P.F. Clear lilac rose with white center. 75 cts. each, \$7.50 doz.

2040. Azalea. D. The colors are a soft creamy yellow, tinged red. \$1.00 each, \$10.00 doz.

1060. Beverly. C. An exquisite rosy lavender pink. 50 cts. each, \$5.00 doz.

2052. Bill Hart. D. A most attractive flower of bright scarlet, distinctly tipped white. \$1.00 each, \$10.00 doz.

2090. C. W. Hayden. D. Large, well formed flowers of rich velvety purple. \$1.00 each, \$10.00 doz.

130. Copper. P.F. Copper colored blossoms shaded and tinted with bronze and apricot. \$1.00 each, \$10.00 doz.

2140. D. Titus. D. A most pleasing combination of canary yellow, shading to old gold. \$1.00 each, \$10.00 doz.

2130. Dr. H. L. Tevis. D. Magnificent flowers, salmon rose, suffused old gold. \$1.00 each, \$10.00 doz.

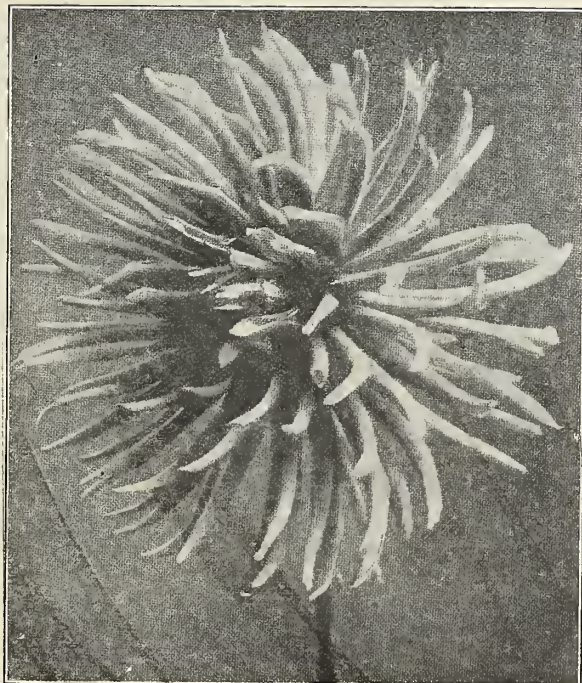
1180. Empress. C. A striking shade of pinkish violet. 50 cts. each, \$5.00 doz.

260. Gay Gordons. P.F. Rich clear yellow, splashed, striped and blotched with carmine. 75 cts. each, \$7.50 doz.

1260. George Walters. C. Pinkish salmon touched with gold. \$1.00 each, \$10.00 doz.

2230. Gen. Custer. D. Rich cream, shaded pink, with golden stripe through each petal. \$1.00 each, \$10.00 doz.

3100. Gen. Miles. Sh. Fancy Show Dahlia, rosy violet with purple spots and blotches. 75 cts. each, \$7.50 doz.



Mrs. Ashley Low

2240. G. H. Carr. D. Clear deep purple, very rich and showy flower. \$1.00 each, \$10.00 doz.

1280. Golden Prince. C. Hybrid Cactus of a lovely amber shade. 60 cts. each, \$6.00 doz.

2295. Henry Penn. D. White ground daintily flaked and marbled soft rose pink. \$2.00 each.

6050. Holyrood Col. Rich ruby with golden tips and yellow collar. 50 cts. each, \$5.00 doz.

340. Howitzer. P.F. Flower of immense size, golden yellow, striped and splashed scarlet. \$1.50 each.

315. Henry C. Gifford. P.F. Flowers are very large, a rich oriole yellow shaded to cream and pink. \$2.00

2340. Jane Selby. D. Delicate mauve pink, flowers of great substance. \$1.50 each.

2370. Jennie Baron. D. A most exquisite shade of rich carmine rose. 75 cts. each, \$7.50 doz.

6070. John Bull Col. Velvety crimson and yellow with pure white collar. 50 cts. each, \$5.00 doz.

1430. Kalif. C. Massive fiery crimson. Hybrid Cactus. 75 cts. each, \$7.50 doz.

2420. King of the Autumn. D. Unique in color, yellow buff and terra cotta suffused throughout. \$1.00 each, \$10.00 doz.

6090. Louis Blackman. Col. Bright crimson magenta with white collar. 50 cts. each, \$5.00 doz.

2485. Madaline. D. Buff yellow suffused with coppery bronze. \$1.00 each, \$10.00 doz.

2520. Mattie Sayignon. D. Well formed flowers of clear rich yellow. 60 cts. each, \$6.00 doz.

520. Meyerbeer. P.F. Immense bloom of French purple. \$1.00 each, \$10.00 doz.

550. Mount Tamalpais. P.F. The largest dark red Paeony Dahlia. \$1.50 each.

5070. Mary Stuart. S. The color combination of scarlet and gold is very effective. 60 cts. each, \$6.00 doz.

1540. Mrs. Ashley Low. C. Large Cactus Dahlia of rich deep orange. \$1.00 each, \$10.00 doz.

560. Miss Frances E. Colby. P.F. Distinct shade of rich royal purple. \$1.00 each, \$10.00 doz.

580. Mrs. Frederick Grinnell. P.F. Winner of fourteen first prizes. Color, the finest pink of all Dahlias, more beautiful in artificial light than in the natural. \$3.00 each.

600. Mrs. John Bray. P.F. White speckled, striped and splashed maroon. \$1.00 each, \$10.00 doz.

2670. Mrs. E. J. Baron. D. Yellow shaded rose tipped white, a unique novelty. 75 cts. each, \$7.50 doz.

2820. Samson. D. Monster flowers of deep red tipped and shaded yellow. \$1.00 each, \$10.00 doz.

2810. Salmon Queen. D. Rich shade of salmon, quite distinct. 75 cts. each, \$7.50 doz.

3280. Sam Sam. Sh. Strawberry flushed with bronzy red. 75 cts. each, \$7.50 doz.

5185. Sundial. S. Rich glowing red, each petal distinctly tipped white. 75 cts. each, \$7.50 doz.

870. Sunkist. P.F. Brilliant orange shade, tinted a delicate orange pink. \$1.00 each, \$10.00 doz.

2860. Swift. D. Flower of immense size. Color bright lemon yellow. 75 cts. each, \$7.50 doz.

1760. Tom Lundy. C. Hybrid Cactus of deep velvety crimson. \$1.00 each, \$10.00 doz.

2875. The Millionaire. D. Dainty coloring of delicate lavender with a faint pink cast. \$2.50 each.

1810. Washington. The best crimson cactus yet introduced. 75 cts. each, \$7.50 doz.

2935. White Mountain. D. The best white decorative yet introduced. \$1.00 each, \$10.00 doz.

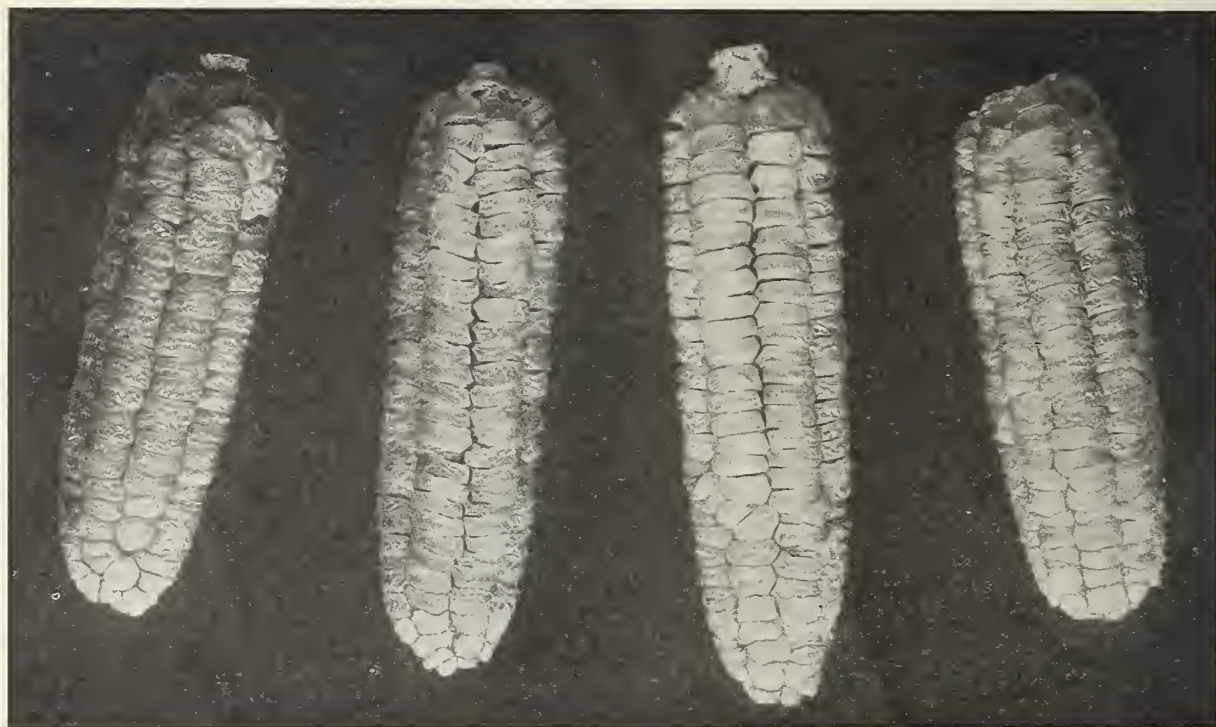
2930. W. D'Arcy Ryan. D. A striking fancy of violet heavily tipped white. \$1.00 each, \$10.00 doz.

1860. Yellow King. C. Wavy petals of yellow, shading to lighter tips. 75 cts. each, \$7.50 doz.



# 1921

## NOVELTIES AND VEGETABLE SEEDS OF SPECIAL MERIT



### BANTAM CROSBY

The midget extra early Sweet Corn. Ready for the table before one can secure satisfactory ears of either Red or White Cory. Our customers will find Bantam Crosby a distinct novelty and a most interesting addition to the home garden. The Bantam Crosby has been carefully tested. We can recommend it with assurance for greenhouse culture as well as the open garden. The illustration shows the actual size of the matured corn for the table—crop 1920. Mr. Gardner Metcalf of Milford, Mass., who during the past season carefully watched the developments of this corn reports it the sweetest variety he has ever placed on his table. One can expect about three good mouthfuls from an ear. They will range in length from  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches. The fodder is about  $2\frac{1}{2}$  feet high carrying from 2 to 3 ears to the stock. The ears are mostly 8-rowed. The supply of corn this year being necessarily limited we can offer it only in sealed packages containing sufficient corn for about 100 hills.

PRICE 50 CENTS PER PACKAGE, POSTPAID.

## IMPORTANT NOTICE! REDUCTION OF PRICES

Pages 140 to 169 inclusive

At the time this catalogue went to press in December, 1920, there had been no reduction in prices made by the manufacturers on Agricultural Hardware, Implements, or Wooden Ware shown on pages 140 to 169 inclusive.

Since January 1st, 1921, reductions have been made and we assure you that any orders entrusted to us for goods, as stated above, will be filled at prices ruling at date of shipment.

If cash is sent with order at catalogue prices a refund will be made if the prices have been reduced.

Yours respectfully,

*Joseph Breck & Sons*  
(CORPORATION)



Breck's Round Pod Bountiful Wax Bush Bean

### BRECK'S ROUND POD BOUNTIFUL WAX BUSH BEAN

The most prolific round podded wax yet introduced. It is extremely early, tender, fleshy, almost entirely stringless in all stages of development. Pods **often grow** to seven inches in length, and of a beautiful, light golden color. The plants are of rapid growth, free from disease, branching habit, highly desirable in every way. Prices, per pkg., 25 cts.; per lb., \$1.00 postpaid.

### FRENCH PERFECTION BEAN

A dwarf popular French variety — stringless, green pods almost round, extremely fleshy, succulent, remaining in excellent condition for cooking long after the ordinary dwarf beans have become dry and tough. Perfection is of branching habit, sturdy growth, and heavy cropper. Considered by many much more desirable for a forcing bean than either Masterpiece or Superlative. Price, large package, \$1.00 postpaid.

### MASTERPIECE STRINGLESS BUSH BEAN

An extremely prolific, quick-growing variety. The plants are unusually strong and bear long, straight, fleshy pods which are tender and delicious as well as handsome. A fine variety for exhibition and for those who demand quality. Sold only in 4 oz. sealed packages at 50 cts. each; per lb., \$1.00, postpaid.

### SUPERLATIVE BUSH BEAN

A truly remarkable dwarf stringless bean of French origin which is thoroughly acclimated in New England. It is a heavy cropper, fine for the open ground or for forcing. That the plants are robust and long standing is easily seen because their foliage remains green when ordinary varieties planted at the same time are all done. Second to none in quality or flavor, the pods are exceedingly large and long. Sold only in 4 oz. sealed packages at 50 cts. each; per lb., \$1.00, postpaid.

### NEW ITALIAN POLE BEAN

Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous and continuous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. We have selected a few of the most promising varieties from a large number. Price per packet 50 cts. postpaid. Per lb., \$1.00 postpaid. Seed sufficient for twelve poles.

### BRECK'S EASY BLANCHING CELERY

A variety very popular in the South and Southwest. Will bleach as quickly as White Plume or Golden Self Blanching. Almost blight proof, quality excellent, fairly good winter variety if stored quite green. Price, 10 cts. pkg.; 75 cts. oz.;  $\frac{1}{4}$  lb., \$2.50.





## DE LUE'S GOLDEN GIANT SWEET CORN

(GROWN FOR JOSEPH BRECK & SONS BY ELLIOTT C. ROGERS.)

Golden Giant is the result of eleven years' selection by Dr. F. S. De Lue, Boston, Mass., from the product of Howling Mob crossed with Golden Bantam.

Golden Giant, with its 12 to 16 rowed ears and deep golden yellow kernels, gives nearly four times the yield per acre than the Golden Bantam with its smaller 8 rowed ears. The stalks of the Golden Giant are short, sturdy, and frequently produce 2 ears. Repeated tests have demonstrated that from 48 to 54 ears in the husk fill a bushel box. A most favorable consideration for the market gardener over and above the fact that the corn under favorable conditions will mature fully as early as the Golden Bantam, and in many sections of Massachusetts it has proven earlier than the Golden Bantam. Prices:  $\frac{1}{4}$ -lb. Pkg., 35c;  $\frac{1}{2}$ -lb. Pkg., 60c; 1-lb. Pkg., \$1.00, postpaid.

### PLATT'S SELECTED STOWELL'S EVERGREEN SWEET CORN

Connecticut grown corn selected from an improved strain of the well known Stowell's Evergreen. Our grower, Platt, has been working on this stock for several years and the result is highly satisfactory—not only as to size of ear, but the yield of corn. In Connecticut 175 bushels per acre has been secured. Has been proven a week or ten days earlier than the ordinary Stowell's. Kernels long and narrow. The corn offered by us has been tipped and butted and only about 30% of the general crop allowed to go into our choice grade. Prices: Per pkg., 15c; per lb., 30c; 2 lbs., 50c; 12 lbs., for \$2.75.

### SWEEPSTAKES PEDIGREE SEED CORN

A Yellow Dent Field Corn—the corn that makes the farmer satisfied and prosperous—an early field and ensilage corn. The product of several years' most careful breeding, selecting, and weeding, using only the finest specimen ears. Selected for all good qualities desired from each of the apparent varieties until it was brought to its present high state of growth, early maturity, large yield of forage and corn. Has been planted in New England States for the past four or five years with satisfactory results. Has made friends wherever tried. Farmers of the Eastern States will make no mistake in planting Sweepstakes for either husking or ensilage, and can do so with full assurance of a bumper crop. Look for the yellow tag which is attached to every 2-bushel sack. This yellow tag protects the customer against substitution of inferior stock. Prices: 25c qt.; \$1.75 peck; \$6.00 bushel. All shelled corn. (Special prices quoted on larger quantities.)

## THE FARMER'S SIMPLIFIED ACCOUNTING SYSTEM

A five-year Farm Ledger, Expense Record, Inventory, Labor Record, Production Record, Farm Diary and Complete Farm Record.

It was devised by a practical expert accountant of very high standing. It has been brought down to such simplicity that all a farmer has to do is to record every transaction in the columns provided, so that, when he wants to know about any item or items, immediately, on a moment's notice, the complete accounting of his work up to that time is in front of him. With the keeping of this ledger you know where you stand at any moment. When it comes time to make your Income Tax report all you have to do is to take off the last figures.

The size of the book is 14" x 16", beautifully bound with black and red leatherette of the highest grade material, lines ruled in three colors and printed in black, and cover gold stamped—made to last a lifetime because it is perfectly bound and we say to you **IT WILL PAY FOR ITSELF MANY TIMES OVER BEFORE YOU HAVE USED IT ONE MONTH.**

The Farmer's Simplified Accounting System sells for \$5.00. It will cost you less than 2c a week to maintain this five-year Ledger.



### ***Breck's Market Garden Danver's Half-Long Carrot***

Our market garden seed is the choicest stock from a most carefully developed strain of this popular variety. The rich, deep orange roots, averaging from six to eight inches in length, taper gradually to a blunt point and are exceptionally smooth and handsome; their crisp, tender flesh is of fine flavor. Being of medium length, the roots are easy to dig. This variety adapts itself readily to all types of soil and is enormously productive. Pkt., 10c; oz., 35c; ¼-lb., \$1.00; lb., \$3.00.

### ***Copenhagen Market Cabbage***

The only large, round-headed Cabbage which is really early; it matures positively as soon as Charleston Wakefield. The short-stemmed, compact, yet vigorous plants, have few outer leaves and may be grown close together, insuring very large yields. Heads of this variety are unusually solid, often weighing ten pounds each; they mature all at the same time and are of excellent quality. Commercial and private growers alike agree that in its class Copenhagen Market Cabbage is supreme. Pkt., 10c; ½-oz., 25c; 1 oz., 40c; ¼-lb., \$1.50.

### ***Breck's Balshire Tomato***

This variety resulted from crossing Baleh's Fillbasket and Lister's Prolific. It is far superior to the latter parent in that it is a heavier cropper, of better shape, and shows less tendency to crack. In a recent trial under glass some of the plants carried at least 40 lbs. of fruit. We recommend it strongly either for forcing or for outdoor culture. Pkt., 25c.

### ***Blue Hubbard Squash***

A popular winter squash, hard shell, medium size, thick meat, dry, excellent quality. One of the best winter squashes. Our stock grown from selected squashes, in Eastern Massachusetts. Pkt., 15c; oz., 40c; ¼-lb., \$1.50.

Norwalk, Conn., May 30, 1919.

Joseph Breck & Sons, Boston, Mass.

Gentlemen: It may interest you to know that your Blue Hubbards planted last year brought me a fine crop and had splendid keeping qualities in an ordinary cold cellar. I selected seeds from the best specimen (one weighing sixteen pounds) and on May 13th this year planted fifteen hills of six seeds each, which today show eighty-nine strong, healthy plants—one failing to show. Can you beat it?

I selected for size, shape and perfection of texture and color and having eaten this squash and many pies this past month we are convinced there is nothing in the market equal to it. I have also handed packets of these seeds to many of my friends with some simple directions, and your name.

Yours sincerely,

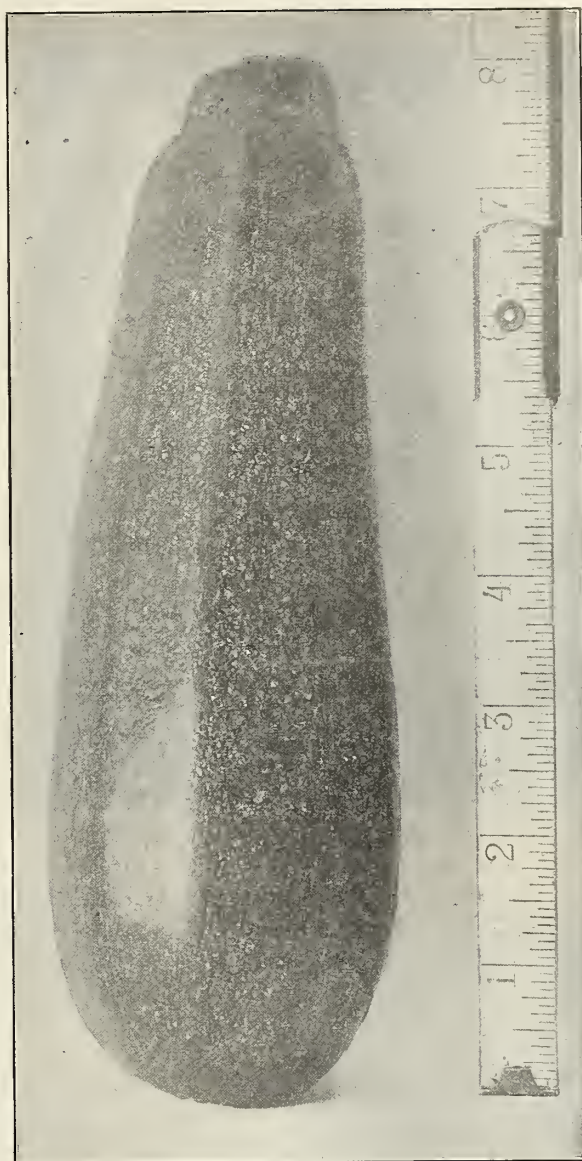
W. G. CLEVELAND.

### ***Hubert's Marvel Tomato***

Fruit medium size, almost round, solid, borne in clusters, of English introduction, recommended for either forcing under glass or outdoor cultivation. Pkt., 15c; per oz., 60c.

### ***John Baer Tomato***

A most profitable variety for the market gardener. It has been grown in New England for several years with great success and profit. The fruit of the John Baer is nearly round, color, clear scarlet and of large size for an early tomato, flesh smooth and firm. Fruit stands shipping well. The vines are hardy, productive and continue to bear fruit for a long period. Pkt., 15c; oz., 60c; ¼-lb., \$1.50.



Boston Greek Squash

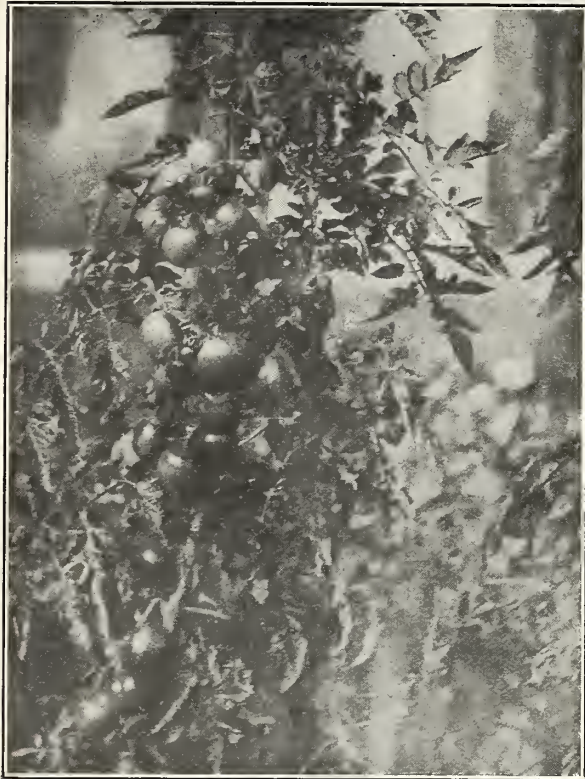
### ***Boston Greek Squash***

A very desirable summer Bush Squash introduced by our friends from Southern Europe. The fruits are oblong and average about 12 in. in length; color dark green, often striped or mottled with lighter green or yellow. They may be prepared for the table in the same way as any Summer Squash, but are most delicious and palatable when sliced and fried like Egg Plant. Picked when about 8 in. in length and cooked as described above, the Greeks and Italians esteem it a great delicacy. The best size for the Boston market is a squash 7 or 8 in. long. Pkt., 10c; oz., 75c; ¼-lb., \$2.50.

### ***Lister's Prolific Tomato***

A variety of recent introduction and now very popular about Boston especially where a medium size tomato is desired. The color is rich scarlet, tomato is medium size, solid, fruit borne in large clusters. Pkt., 25c; per oz., 60c.





Tomato - Smith's Special

**TOMATO, SMITH'S SPECIAL**

A variety developed especially for us by W. H. E. Smith of Beverly. Highly recommended for growing under glass. Early and prolific. One of the finest varieties for either indoor or outdoor cultivation. A customer who grew it last year reports as follows: "The first fruit as good as the prime of the season — free from wilt and blight. It grows in large clusters at short intervals. Tomatoes of an average size 10½ inches in circumference. Immense cropper. The fruit is sweet flavored, all smooth, extra solid, and nearly round with practically no eye, ripening evenly right up to the stem." Price: Per pkg., 50c.

**RED CABBAGE  
DANISH STONEHEAD OR ROUND HEAD**

A very superior variety of large, late Red Cabbage. Head round and compact, color deep red. The outer leaves are medium size, covered with a silvery sheen. Good keeper; always salable.

Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$2.00.

**EXTRA EARLY HACO RED CABBAGE**

The earliest of all Red Cabbage of Danish introduction; seed from Denmark. Always an attractive and profitable vegetable. Planted in April; ready for use in midsummer. Heads medium size, solid, rock-like; delicious flavor; color rich dark red.

Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$2.00.

Joseph Breck & Sons Corp., Boston, Mass.

Gentlemen: I have used Mr. Smith's seedling tomato for both outside and greenhouse forcing, and consider it a very desirable one for a private place, being medium size, smooth, round, and yielding a very satisfactory crop.

(Signed) C. F. GOODRIDGE,  
Gardener to A. C. RATSCHESKY

December 20, 1920.

**RURAL RUSSET CERTIFIED NEW YORK GROWN POTATO**

A selection of the well known Dibble's Russet. The Rural Russet variety is especially well adapted to growing conditions in Northeastern States. It has a strong vine, deep rooted. Potato noticeably resists blight and drought, and it has excellent storage and keeping qualities. An attractive market variety and unsurpassed on the table. Prices: \$1.25 peck; \$4.00 bushel.

Small quantities sent Parcel Post to any point in New England at the rate of 15c lb.

**MARKET SURPRISE PEAS**

An extra early, almost smooth variety. Usually matures about seventy days from planting. Pods four inches long — vines grow to the height of about forty inches. Excellent flavor; gave highly satisfactory results in Massachusetts last year. Prices: 25 cts. pkg.; 50 cts. lb.; 90 cts. 2 lbs.

**PILOT PEA**

An extra early, round-seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus, very prolific, highly recommended as an extra early market sort.

Pkt., 25 cts.; 1 lb., 50 cts.; 2 lbs., 90 cts.; 8 lbs., \$3.25.

**PIONEER PEA**

An improvement on the popular Laxtonian. Vines about 20 inches high, color light green. Vigorous growth. The pods pointed and a little darker in color than the vine. Considered fully four days earlier than Laxtonian.

Pkt., 25 cts.; 1 lb., 60 cts.; 2 lbs., \$1.00; 8 lbs., \$3.50.

**QUITE CONTENT PEA**

Considered the latest maturing variety in cultivation. Quite Content was of English origin and known in England as the Giant Podded Main Crop Marrowfat. The pods are larger and longer than any other sort, but closely resembling Alderman in general appearance. Of good quality, prolific, rank growth of vine requiring plenty of room for best development. Pods are usually borne in pairs.

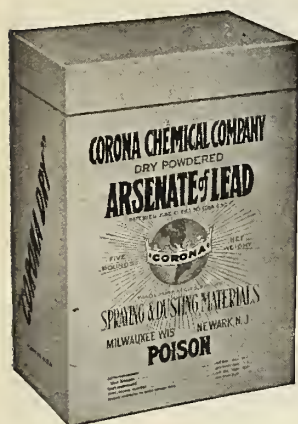
Pkt., 25 cts.; 1 lb., 60 cts.; 2 lbs., \$1.00; 8 lbs., \$3.50.

**YELLOW TURNIP PETROWSKI**

A small yellow table Turnip. Sweet, tender, quick growing; smaller than the Golden Ball.

Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.50.





## "CORONA DRY" Arsenate of Lead

The "Standard" for Convenience, Economy, Efficiency

**For Applications with Water on Fruit Trees, Potatoes, etc.**

**Largest and Most Progressive Growers have Rendered the Verdict**

The ease with which Corona mixes in water makes preparing for the spraying application a simple as well as accurate operation. It is unnecessary to make a paste of Corona and pass it through a strainer to know that the lumps are thoroughly broken up. Experience has shown that it is only necessary to shake the proportional amount of Corona into the spray tank and the agitator will quickly make an even and smooth mixture. For example—in spraying for codling moth, fill the spray tank with 50 gallons of water; weigh out one pound of "Corona Dry" and shake it into the tank; a short period of agitation will give a thorough mixture ready to apply on the trees. A measure sufficient to hold the proportional amount of Corona to the water in the tank will do away with the weighing each time.

It is distinctive for quick poisoning—even application and great adhesiveness.

Its purity and unusual chemical activeness give it highest poisoning power.

Its fineness of subdivision and great suspension properties not only make "Corona Dry" cover more thoroughly, but cause it to adhere to the foliage longer.

One pound of "Corona Dry" will do the work of three pounds of paste and do it better.

It can be kept indefinitely—will not freeze, dry out, cake or lose its strength.

"Corona Dry" contains no water, therefore there is no shrinkage, seepage or evaporation.

It is pure, containing nothing but Lead Oxide and Arsenic Oxide. Every package contains full net weight.

### BEST FOR POTATO BUGS

Superior to Paris Green because it covers the plant much more thoroughly. You can do the work twice as fast. It gets under the leaves better and kills the hidden bugs. Rain does not wash it off easily. "Corona Dry" is applied in dry dust form with a Hand Duster. The work can be done at any time of day. Keep it on hand. Will not lose strength. Absolutely safe to use.

"Corona Dry" kills Corn Ear Worms, Currant Worms and dozens of other pests.

### PRICES

½ lb. Package, 30c

1 lb. Package, 50c

5 lb. Package, 45c per lb.

10 lb. Package, 40c per lb.

25 lb. Drum, 31c per lb.

50 lb. Drum, 29c per lb.

100 lb. Drum, 28c per lb.

200 lb. Drum, 27c per lb.

### Practical Hints on Spraying

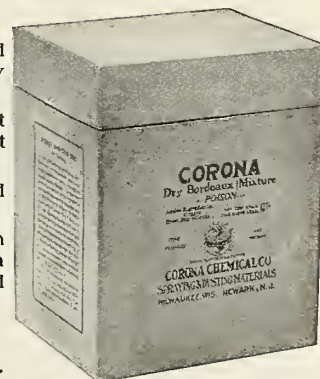
Timeliness and thoroughness are the watchwords of success. Every leaf and every fruit should be covered all over. A tree or vine cannot be covered by spraying from one side only.

Use nozzles with small discs so that the spray will issue in a fine mist and float through the foliage. There is no evidence that a coarse driving spray applied at very high pressure is more effective than a mist spray.

Always clean out the spray tank, hose and nozzle after using. Drain the tank and wash out all parts with clean water.

Do not spray by the calendar. Insects and diseases vary with the season. Watch the development of the plants and make applications accordingly, always bearing in mind that new leaves have no spray material on them and may be destroyed at any time.

A little spraying is a dangerous thing—bugs work all summer and so must men.



### CORONA BORDEAUX MIXTURE—DRY

Corona Bordeaux Mixture Dry is the result of extensive experiments to retain the values of the freshly prepared substance to the fullest extent. Although we do not claim for our product the full fungicidal and stimulating values of a freshly prepared mixture, you will note, in comparing our product with other proprietary bordeaux, that we have retained more of the intense greenish-blue color of the freshly prepared mixture, and its practical use in the field has proven that we have been very successful in preserving the fungicidal and stimulating values as well. In general, it will be found to be very satisfactory, much more so than any prepared dry bordeaux ever before manufactured and can be substituted in our regular schedule as noted above.

### PRICES

½ lb. Package 30 cts. each.

1 lb. Package 45 cts. per lb.

5 lb. Package 40 cts. per lb.

10 lb. Package 35 cts. per lb.

### Dusting

The direct application of fungicide and insecticide in the powder form is becoming popular in some sections. "Corona Dry" is peculiarly adapted to this method of treatment on account of its extreme fineness. It is very significant that "Corona Dry" has been employed by experimentalists in practically all dusting experiments to date.

### The Corona Garden Guide

A Pocket Companion and ready reference book for every Gardener. Copy sent free with every order.

For Prices on Corona Tobacco Dust and Dusting Sulphur refer to Page 127



# FARMOGERM

ENRICH YOUR SOIL  
AND  
KEEP IT RICH

Through the use of this recognized standard of seed inoculants you insure the growing of bigger crops because it makes poor soil good soil. Farmogerm is always fresh—the only culture sold in the bottles with the patented stopper which enables the bacteria to breathe air, insuring long life without deterioration.

FARMOGERM is a culture of pure strain nitrogen-fixing bacteria, which are as carefully bred and selected as fine seed. It replaces essential elements in the soil in an effective and economical manner.

FARMOGERM, used on your seed, furnishes nitrates to the plants. It increases their growth and enriches the soil. When the seeds sprout the bacteria enters the root and makes large supplies of nitrates which benefit greatly the growing crop and the crops that follow. Soils can be built up to a high standard of fertility at small cost and little labor. Means the reduction of your fertilizer bill by from one-third to one-half.

FARMOGERM has demonstrated its practical value as a soil builder and crop increaser through years of growing tests on farms, experiment stations and in gardens. Several state departments of agriculture issue regular bulletins on the inoculation of seed, showing that it is no longer an experiment, but a proven way of increasing your yield and improving your soil.

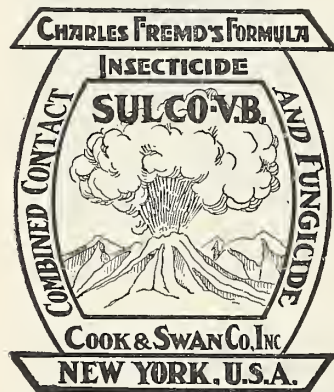
FARMOGERM is easy to use. It is only necessary to fill the bottle three-quarters full of water, shake thoroughly to break up the jelly and apply the contents to the seed. Then stir the seed until all are moistened, permit them to dry and then plant in the usual way. Farmogerm is always fresh and active and can be used even months after receipt. Packed safely for mailing.



FARMOGERM is prepared for the following crops: Alfalfa, clovers, vetch, cow peas, soy beans, lucerne, peas and beans and all legumes. Vetch six feet long, yielding three tons of hay to the acre, has been produced from seed inoculated with Farmogerm at a cost of only \$2.00 an acre. From 100 to 200 per cent. increase in clover has come from Farmogerm-inoculated seed at the same cost per acre. Farmogerm makes possible the growing of two crops at the same time, each helping the other.

FARMOGERM is sold in three sizes as follows: Bottles containing enough bacteria to inoculate seed for five acres, \$8.00; one acre, \$2.00; garden size (quarter acre), 50 cents.

## SEED INOCULATION



**SULCO-V. B.** A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects—Aphis, White Fly, Pear Psylla, Red Spider, Red Bug, Leaf Blister, Mite, Thrips, Citrus Rust Mite, Cabbage Lice and Fungus Spores causing Peach Leaf Curl, Brown or Ripe Rot of peach and other stone fruits, apple and pear scab, smut and mildew on various plants, etc., etc. Also used as a sheep, cattle and hog dip, and for controlling poultry and cattle lice.

**SULCO-V. B.** is ready for immediate use by simply adding water in required amounts as specified in directions.

**SULCO-V. B.** improves with age and is not affected by climatic conditions, especially freezing. There is no sediment in **SULCO-V. B.**, nor will it curdle in the tank, therefore, it will not clog the finest spray nozzle, which often means the saving of valuable time.

**SULCO-V. B.** being of an oily nature spreads faster on the trees and plants being sprayed and penetrates where lime mixtures cannot, the fish oil acting as a lubricant or vehicle for carrying the insecticides and fungicides (sulphur and carbolic acid) into crevices, under the branches and other out of the way places. Usually 100 gallons of spray solution made with **SULCO-V. B.** will cover as many trees and plants as 150 gallons of spray solution made with lime and sulphur and do better execution.

Dilutes—1 to 25 and up to 1 to 100 according to requirements.

### PRICES

Pint cans, 45c each; quart cans, 80c each; gallon cans, \$2.60 each; 5 gallon cans, \$8.00 each; ½ barrels (about 30 gallons), \$1.10 per gallon; barrels (about 50 gallons), \$1.00 per gallon. All f. o. b. Boston.



# BRECK'S HIGH GRADE VEGETABLE SEEDS

THIS IS OUR NINETY-EIGHTH ANNUAL CATALOG. We believe our knowledge and reputation acquired during all these years is of value. Through integrity and experience we have built up a business which stands second to none in reliability, and which is exceeded in volume by that of only one or two concerns in this country. If you want any information regarding horticultural or agricultural matters write us, or better still, call if possible and your inquiries will receive intelligent attention. Our policy is to do business in the good old-fashioned way, giving the best service and selling only goods of the highest quality at fair prices. If you have never dealt with us, surely some of your neighbors can tell you about our goods. If you desire "the best" send us a trial order; one small transaction will convince you.

NOTICE—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Nursery Stock, Seeds, Bulbs or Plants we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, he must return them at once, and all payments therefor will be refunded.  
JOSEPH BRECK & SONS Corporation.

NOTICE.—All prices quoted in this catalog are based on stock now on hand or in transit and are subject to change without notice.

## Artichoke

(*Cynara Scolymus*)

German, "Artichoke."—French, "Artichaut."  
Spanish, "Alcachofa"

**CULTURE.** A rich sandy loam is desirable, but any soil made fine by deep culture and enriched with plenty of well-rotted manure will answer. Sow seed in hot-bed early in spring, in rows 6 inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, 2 feet between the plants and 3 feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of spring has passed.

Plants raised from seed sown outdoors will not give edible heads until the second summer. One ounce of seed will sow 30 feet of drill.

Pkt. Oz.

**Large Green Globe.** The best and most popular sort .....\$0.25 \$1.00  
**Early Purple, or Violet.**..... .25 1.00

## Jerusalem Artichoke

(*Helianthus tuberosus*)

A species of sunflower. A tuber that thrives well upon light, dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt., 40c; pk., \$2.50, net.

## Asparagus

(*Asparagus officinalis*)

German, "Spargel."—French, "Asperge."  
Spanish, "Esparragos"

(For prices on Asparagus Roots, see Vegetable Plants, page 47.)

Although Asparagus is grown satisfactorily on various types of soil, it does best on sandy loams. Two or more years may be saved by planting a bed with roots instead of sowing seed. Roots may be set in the spring in trenches 8 or 10 inches deep and 3 or 4 feet apart, leaving 12 or 15 inches between plants in the row. The bed should be thoroughly worked over to a depth of at least 18 inches, forking in a liberal quantity of manure. It is well to spread the roots over a low mound of fine soil, rather than plant them directly in the hard bottom, of the trench. Cover the crowns with not more than 2 or 3 inches of moist soil, firming it well over the roots and as the young shoots appear and grow, fill in the trench gradually. Either in the spring or after cutting season, fork in a good dressing of stable manure between the

rows. The bed may be cut two or three times the second season after planting, but only a small percentage of the shoots should be taken.

Seed may be sown in drills 2 feet apart and 1 inch deep, as early in spring as the ground can be worked. One ounce of seed will sow 60 feet of drill.

Pkt. Oz. ¼ lb.

**Conover's Colossal.** An old, well known variety .....\$0.10 \$0.30 \$1.00  
**Giant Reading.** Considered the best variety for Boston market..... .15 .50 1.75  
**Moore's Giant Purple Top.** Stalks remain white until well above ground..... .10 .30 1.00  
**Palmetto.** Easily the most popular American variety ..... .10 .30 1.00  
**Medicinal Asparagus Seed.**.....Per lb., .40 .15



Giant Reading two-year old Roots  
Price, \$1.50 per 100; \$12.00 per 1000



**BEANS—DWARF OR BUSH**

(Phaseolus)

German, "Bohne,"—French, "Haricot,"—Spanish, "Frijolero,"

To obtain a continuous supply of beans throughout the season, make plantings every two weeks from early May until about the middle of July. Beans are usually planted 2 inches deep in drills sixteen or eighteen inches apart. Many growers claim, however, that larger yields are obtained if three or four beans are planted in a hill, the hills being about eight inches apart in the row. Cultivate frequently, but not deeply, and only when the plants are dry, as earth scattered on the foliage or pods when moist will often cause the development of rust.

Two pounds of beans will sow 100 feet of drill.

**Breck's Tewksbury Dwarf Horticultural**

Due to the unusual beauty and size of its pods, this variety brings consistently higher prices than any other Horticultural Bean sold on the Boston Market. When ready to pick, the yellowish surfaces of the pods are beautifully marbled and splashed with bright crimson. The vines bear great numbers of long pods, inclined to curve slightly, generally containing six beans each, although seven are not unusual. Until they have attained full size the pods are comparatively dull and inconspicuous, the color intensifying rapidly as maturity is reached. It is characteristic of the vines to throw out tendrils like those of pole beans, but the plants are distinctly dwarf and upright, displaying no tendency to climb or sprawl over the ground. Our seed stock, which is of the original strain and true to type, is grown for us by one of the most experienced bean specialists in this State. Pkt., 20c; 1 lb., 40c; 2 lb., 75c; 8 lb., \$2.75.



Stringless Green Pod

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

**Beans—Green Podded Varieties**

Customers pay transportation charges on Beans, in 2 lb. lot and over.

For parcel post charges, see zone rates on third page of cover.

To facilitate shipments by parcel post we sell Beans by weight, not dry measure.

**WE SUPPLY PACKETS OF BEANS AT  
20 CENTS EACH, POSTPAID.**

	1 lb.	2 lb.	8 lb.
Dwarf Horticultural. Large green pods splashed with red, the popular shell bean for home and market.....	\$0.40	\$0.75	\$2.75
Burpee's Stringless Green Pod. Extra early, very prolific, quite stringless..	.35	.65	2.50
Black Valentine. Pods long, straight and nearly round, favorite with market gardeners .....	.40	.75	2.50
Bountiful. Extra early, flat green pods, tender and stringless.....	.35	.65	2.50
Canadian Wonder. A hardy, rapid growing variety, very prolific, pods long, green, fleshy and of good quality....	.40	.75	2.50
Early-Red Valentine. One of the earliest and best pods around.....	.40	.75	2.50
Goddard, or Boston Favorite. A larger later Dwarf Horticultural.....	.40	.75	2.50
Kidney, Red. An excellent shell and baking bean .....	.20	.35	1.25
Kidney White. A white seeded variety..	.25	.45	1.60
Long Yellow Six Weeks. Early pods, long, flat and full.....	.35	.65	2.50
Low's Champion. Large, green, flat, stringless pods .....	.40	.75	2.50
Prolific Tree Pea Bean. The popular baking variety; beans very small....	.20	.35	1.25
Red Cranberry. A favorite snap and shell bean .....	.35	.65	2.50
Refugee. Thorburn's extra early, or superior quality, and two weeks earlier than the late .....	.40	.75	2.75
Refugee. Late or 1000 to 1. Very productive, round pods, largely grown for pickling .....	.40	.75	2.75
Longfellow. Early, very hardy; large round pods, fine flavor.....	.40	.75	2.50
Triumph of the Frames. Best for forcing. Use as shell or string.....	.50	.90	
White Marrow. Large flat pods, a good dry baking bean.....	.30	.50	1.75
Wonder of France. Green Flageolet, long tender pods .....	.50	.90	
Yellow Eye Improved. A large mealy variety for baking.....	.20	.35	1.25

**Beans—Dwarf or Bush Limas**

Burpee's Improved. A true bush form of the large Lima.....	1 lb. \$0.45	2 lb. \$0.85	8 lb. \$3.00
Dreer's. A bush form of Dreer's Lima Pole, possessing all the good qualities of that sort.....	.45	.80	3.00
Fordhook. Early. A perfect bush Lima of erect habit and very large. Best sort for this locality.....	.50	.90	3.50
Henderson's. A bush Seiva, a continuous cropper, fine for the home garden .....	.40	.75	2.50





Davis Kidney Wax Beans

**Beans—Dwarf or Bush**

(Phaseolus)

German, "Bohne."—French, "Haricot."—Spanish, "Frijorenano"

To obtain a continuous supply of beans throughout the season, make plantings every two weeks from early May until about the middle of July. Beans are usually planted 2 inches deep in drills sixteen or eighteen inches apart. Many growers claim, however, that larger yields are obtained if three or four beans are planted in a hill, the hills being about eight inches apart in the row. Cultivate frequently, but not deeply, and only when the plants are dry, as earth scattered on the foliage or pods when moist will often cause the development of rust.

Two pounds of beans will sow 100 feet of drill.

For additional list of varieties see page 16.

**Wax or Butter Varieties**

Packets of all varieties, 20c each. Postpaid.

	1 lb.	2 lb.	8 lb.
Black Wax, Improved Prolific. Very early, round thick pods of medium length .....	\$0.35	\$0.65	\$2.50
Black Wax, Currie's Rust Proof. Flat pods, early, prolific, very good quality .....	.35	.65	2.50
New Kidney Wax. A great improvement on Wardwell's Wax; more prolific bearer, pods large, vines of stout growth, loaded with beans, very popular with all market gardeners who have become familiar with it .....	.40	.75	2.75

**BRITTLE WAX**

A hardy quick growing bean. Considered very early, quite stringless, good quality, pods round, somewhat curved .....	.40	.75	2.75
--	-----	-----	------

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

	1 lb.	2 lb.	8 lb.
Golden Eye Wax. Hardy and prolific, pods flat, very free from rust .....	.35	.65	2.50
Golden Wax, Improved Rust Proof. Early, long, flat pods, quite immune from rust, stringless, the most popular variety for home garden...	.40	.75	2.75
Wardwell's Kidney Wax. Early, long, flat pods, good quality, good shipper, the standard wax variety with market gardeners in this vicinity ..	.40	.75	2.75

**CRACKERJACK WAX**

Pods rounder and more meaty than Wardwell's, good size, color, splendid market variety, stands shipping well; very popular with the Western market gardeners .....	.35	.65	2.00
--	-----	-----	------

Davis Kidney Wax. The best white seeded wax bean; long, well shaped pods, good quality; a general favorite .....	.40	.75	2.50
--	-----	-----	------

**HARDY WAX**

A popular quick growing bean better known in the middle west than in New England. Hardy Wax is an early, stringless, round podded sort, excellent quality, quick growing, hardy and most desirable for the home garden. Pkt. .25 .....	.45	.85	3.00
--	-----	-----	------

**SURE CROP STRINGLESS WAX**

A new stringless variety, very prolific, resembling somewhat Currie's Wax. Early and of good flavor. Seed black, pods of good size, thick, flat. ....	.40	.75	2.50
---	-----	-----	------

All Wax Beans 25 Pounds and over 22c per Pound f. o. b. Boston.



Rust Proof Golden Wax Bush Beans



## Beans—Pole or Running

German, "Stangen Bohne."—French, "Haricots a Rames." Spanish, "Jidas"

It is a good policy to plant Pole Beans at least a week later than the first planting of dwarf varieties because they are not as hardy. The poles are usually set at the time of planting. Plant four or five beans to a hill, in hills three or four feet apart, each way. Some growers raise the hills a little to insure good drainage. Hill-applications of well composted manure are of value. One quart of Limas will plant 100 hills; one quart of the smaller seeded sorts about 200 hills. All large seeded Limas should be planted eye down to insure quick growth.

Beans at Packet Prices sent post-paid.

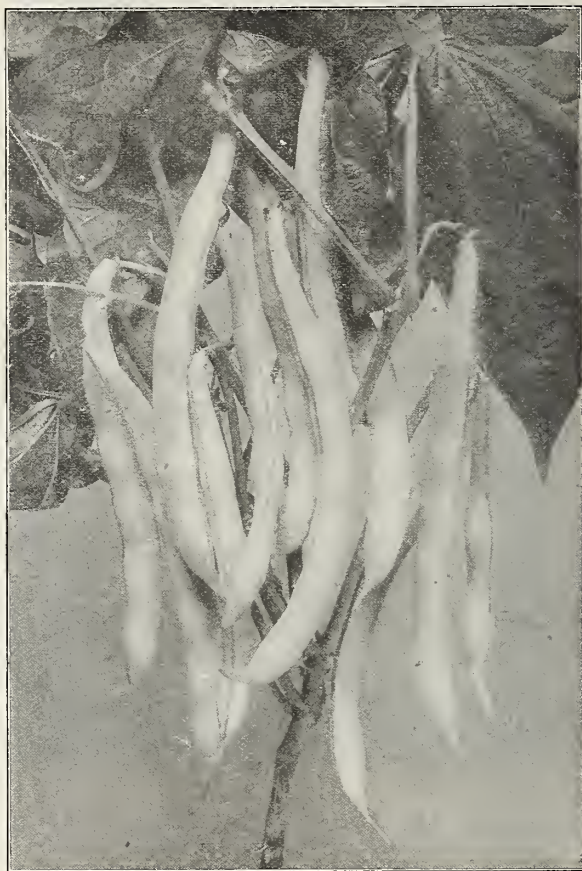
All Beans sold by weight. Two pounds equals about one quart.

## Beans—Green Podded Varieties

Horticultural or Speckled Cranberry.	1 lb.	2 lb.	8 lb.
Large green pods, streaked with red; good either as a string or shell bean. Pkt. .20	.35	.65	2.50
Kentucky Wonder or Old Homestead. A very prolific, long, green podded sort. Sometimes known as the "Snake Bean," and without doubt the best pole string bean offered. Pkt. .20	.40	.75	2.75
Lazy Wife. Long pods, beans white, wonderfully prolific. Pkt. .20	.40	.75	2.75
Lima, Large White. An old much esteemed variety. 20c Pkt.	.40	.75	2.75
Lima, Dreer's or Challenger. Round, very thick beans, productive. 20c Pkt.	.40	.75	2.75



Improved Bush Lima Beans



### New Kidney Wax

Lima, King of the Garden. Large pods, productive, good market sort. 20c Pkt.	1 lb.	2 lb.	8 lb.
	.40	.75	2.75
Lima, Seiva or Small. Earlier and hardier than the large Lima. 20c Pkt.	.40	.75	2.75
Red Cranberry. Large, tender, stringless pods, very productive. 20c Pkt.	.40	.75	2.75
Scarlet Runner. Used in the United States almost wholly as an ornamental climber on account of its bright scarlet flowers, rapid growth and large leaves. 20c Pkt.	.35	.65	2.50
White Dutch Runner. Same as Scarlet Runner, except that the flower is white. 20c Pkt.	.35	.65	2.50

## NEW ITALIAN POLE BEANS

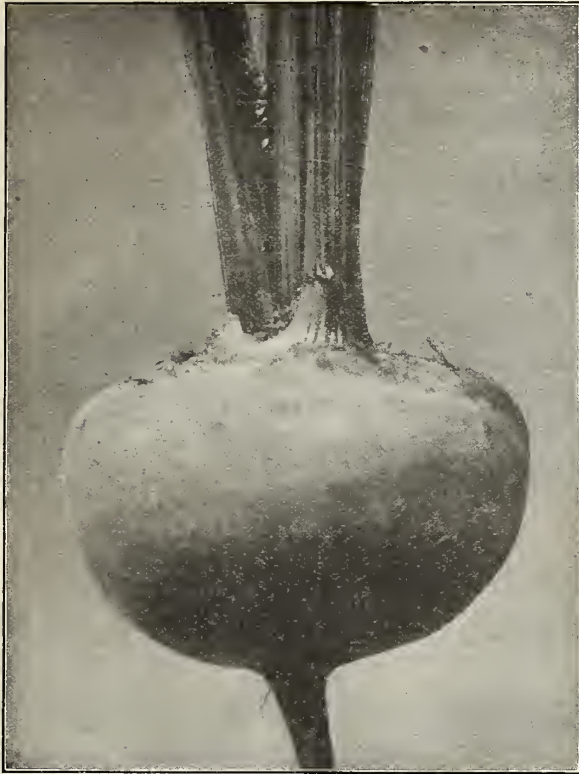
Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. We have selected a few of the most promising varieties from a large number. Per pkt., 50c postpaid; sufficient for 12 poles. Per lb. \$1.00.

## Pole Beans—Wax Podded Varieties

Golden Cluster. Pods very large, tender, early, rich golden color, grown in clusters, beans white. 25c Pkt.	1 lb.	2 lb.	8 lb.
	\$0.50	\$0.85	\$3.25
Kentucky Wonder Wax. Similar to green podded Kentucky Wonder. Very prolific, fine quality, pods long, broad, fleshy, stringless. 25c Pkt.	.50	.85	3.25

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





Breck's Arlington Strain Crosby

**BEET**

(Beta vulgaris)

German, "Runkel Rube."—French, "Betterave."—Spanish, "Beteraga"

Any well-prepared, light garden soil will grow good beets. Successive plantings can be made from April until the middle of July. Sow in drills about one inch deep and 12 or 15 inches apart. The young plants are usually thinned to four inches apart in the row before they begin to crowd; many gardeners wait until the plants are six inches high so that those removed can be used for greens. One ounce of seed will sow 50 feet of drill.

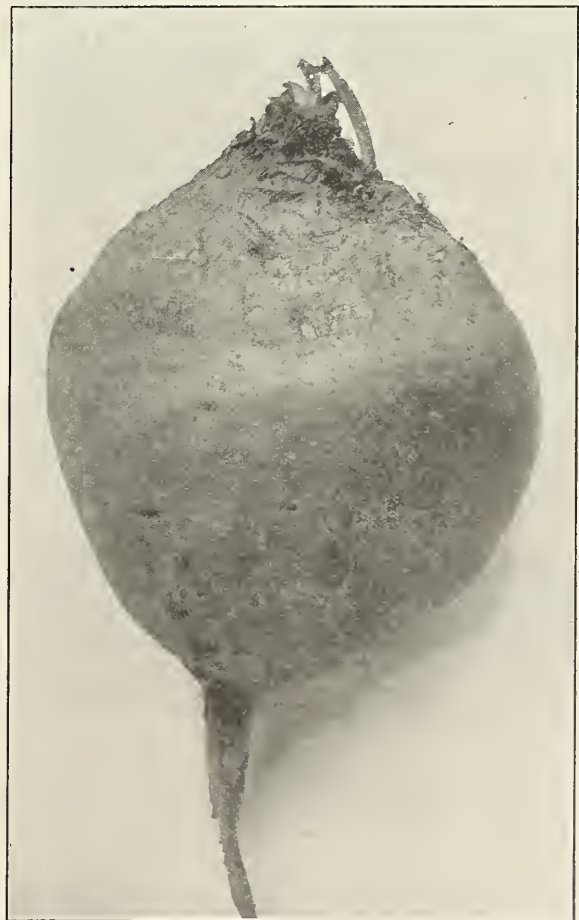
	Pkt.	Oz.	¼ lb.	Lb.
Breck's Beats All. Superior in all respects to others as an early or main crop variety.....	\$0.10	\$0.25	\$0.75	\$2.50
Breck's Arlington Strain, Crosby's Egyptian Beet. The best early beet, small top and tap roots, early as common Egyptian but of better shape, size and color.....	.10	.50	1.50	4.00
Columbia. Round and smooth, deep red flesh .....	.10	.20	.55	2.00
Crosby's Egyptian. Early as original type, but thicker, smoother, and of better quality.....	.10	.30	.85	2.50
Crimson Globe. Medium size, good keeper; flesh deep purplish red..	.10	.20	.55	2.00
Barkers Strain Edmands. A superior strain of Edmands Blood Beet, of splendid shape, uniform in size and color. Its flesh is of exquisite tenderness and free from any stringy or woody characteristics. Color, very deep crimson, ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th. with good results .....	.10	.25	.85	3.00

Dewing's Early Blood. Medium early Pkt. Oz. ¼ lb. Lb. sort, good keeper, large size; an old time favorite.....	.05	.15	.55	2.00
Early Arlington. Early, deep round form, blood red color.....	.10	.35	.85	3.00
Detroit or Dirigo. One of the best for home or market garden use, medium size, almost globular, very uniform. Color dark red.....	.10	.25	.75	2.50
Eclipse. Very early, bright red, smooth roots, top small.....	.10	.20	.55	2.00
Edmands. A popular late turnip shaped beet, smooth and of good size, good keeper, small top, flesh red .....	.10	.20	.55	2.00
Early Wonder. Early, small top, medium size, small tap roots; a superior sort for early bunch beets. Favorite with market gardeners .....	.10	.30	.85	2.50
Egyptian. An early, fine colored, smooth turnip beet.....	.10	.15	.55	2.00
Long Red Erfurt. Flesh deep red..	.10	.15	.55	2.00
Beet. For greens.....	.05	.10	.30	1.00

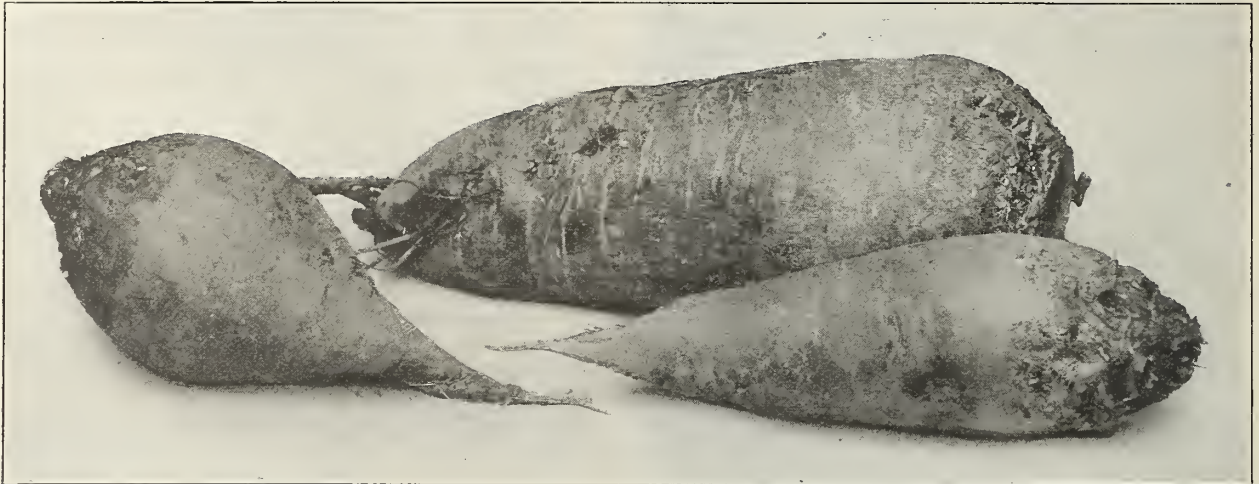
Where orders are accompanied by cash WE DELIVER FREE to any Post office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, ¼ pound, ½ pound and 1 pound prices, except Peas, Beans, Corn, etc., as noted in Catalogue.

Bulbs at the single and dozen rates.  
Books and other publications.



Detroit Dark Red Beet



Sludstrup Barres

Mammoth Long Red

## MANGEL-WURZEL AND SUGAR BEETS

Because of the constantly increasing cost of mill feeds which are as constantly decreasing in feeding value, due to the incorporation in them of mill sweepings, screenings, and hulls, and because of the prohibitive cost of the best concentrated grains, the American farmer would do well to take more notice and thought of the practice of European stock raisers and dairymen, in the use of root crops as a succulent winter feed for stock. In England, Scotland, Holland and Denmark where corn, either for silage or grain is unknown and only a limited amount of other grains for feed is available, the main reliance has always been Mangels and Sugar Beets. It must be admitted that these countries have produced the best of both beef and dairy animals. We too, could and should grow vast quantities of these crops, and we would gain; both in lessened cost of feed, and in the health and vigor of our animals.

The Poultry man also finds Sugar Beets and Mangels a valuable and much relished winter feed, and for maintaining the health and vitality of a flock of sheep through a long northern winter they are the best on earth barring none.

To obtain the best results in New England, the seed should be sown the latter part of May, in rich, moist, well drained soil, which has been prepared by very deep ploughing and thorough harrowing. Sow in drills  $2\frac{1}{2}$  feet apart to permit horse cultivation and thin to about 10 inches in the row. Six to eight pounds of seed are required per acre.

### SLUDSTRUP BARRES

**Giant Mangel-Wurzel.** The seed we offer is Danish grown and Sludstrup has been repeatedly awarded the highest honors in Danish Agricultural Exhibitions. While the roots do not grow to as great a length as Mammoth Long Red the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; color reddish yellow. A most desirable stock feed. Pkt., 10c; Oz., 15c;  $\frac{1}{4}$  lb., 40c; Lb., \$1.50.

### BRECK'S MAMMOTH LONG RED

A selection of the common long red variety. The Mammoth is smooth skinned, fine grained, color deep red, roots straight and smooth, tops small. Under good cultivation immense crops can be secured with little labor. Ten to fifteen ton per acre are not unusual returns. Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; Lb., \$1.50.

**Klein's Wanzleben.** One of the most popular of the Sugar Beets and has been grown in this section for many years. Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; Lb., \$1.50.

**Giant Half Sugar Mangel.** Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Under good cultivation roots grow half out of the ground. Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; Lb., \$1.50.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Champion Yellow Globe. Grows in shallow soils.....	.05	.15	.50	1.25
Golden Tankard. A half-long variety of bright yellow color.....	.10	.20	.60	1.25
Long Yellow. Differs from Long Red only in color.....	.05	.15	.50	1.50
Norbiton Giant. Long Red; a valuable variety.....	.10	.20	.60	1.50
Red Globe. Similar to Yellow Globe, except in color.....	.05	.15	.50	1.50
Lane's Improved Sugar Beet. A well-known variety, valuable for feeding to cattle.....	.05	.15	.50	1.50

All the above sold in 5 lb. lots at \$1.00 per lb. and in 10 lb. lots at 85c per lb.

For Top Dressing, lawns, golf courses, flower beds, small shrubs, etc., use BRECK'S RAM'S HEAD BRAND SHEEP MANURE. \$3.00 per 100 lbs.; \$58.00 per ton.

For all root crops use MAPES POTATO MANURE. Ammonia, 4.50%; Ava. Phosp. Acid, 8%; Actual Potash, 5 to 6%. \$4.50 per 100 lb. bag; \$8.50 per 200 lb. bag; \$84.00 per ton.



**Borecole or Kale**

(Brassica oleracea, acephala)

German, "Blatterkohl."—French, "Chou Vert."  
Spanish, "Breton"

The Kales are very hardy, and make excellent greens for late fall and early spring use. Sow about May first in prepared beds, transplant in June, proceeding as with Cabbage plants. Siberian Kale may be sown late in August and handled like Spinach for spring greens. One ounce of seed will sow 150 feet of drill.

**Dwarf Green Curled Scotch.** Leaves bright green, closely curled, very tender. Quality is improved if the plants are touched by frost before being used. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

**Siberian or Winter.** Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

**Tall Green Curled Scotch.** Similar to the dwarf, but more vigorous growth. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

**Broccoli**

(Brassica oleracea, betrytis)

German, "Spargelkohl."—French, "Chou Brocoli."  
Spanish, "Brocoli"

Closely resembles the cauliflower, but is hardier. Like Cabbage and Cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. Seed should be sown at the same time and plants receive the same general culture as cabbage. Completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

	Pkt.	Oz.
<b>Early Purple Cape.</b> Hardy, heads of medium size and compact formation.....	\$0.25	\$1.00
<b>Veitch's.</b> Self-protecting, large compact head.	.25	1.00
<b>White Cape.</b> Like Purple Cape, but of a creamy white color.....	.25	1.00

**Swiss Chard or Sea Kale Beet**

This variety is cultivated solely for its leaves. The midrib is stewed and served as asparagus, the other portion of the leaves being used as spinach. Especially desirable for the home garden, as it is a vegetable always ready for use.

**Giant or Perpetual.** Broad light green leaves.

**Dark Green Curled.** Leaves large crumpled, white midrib.

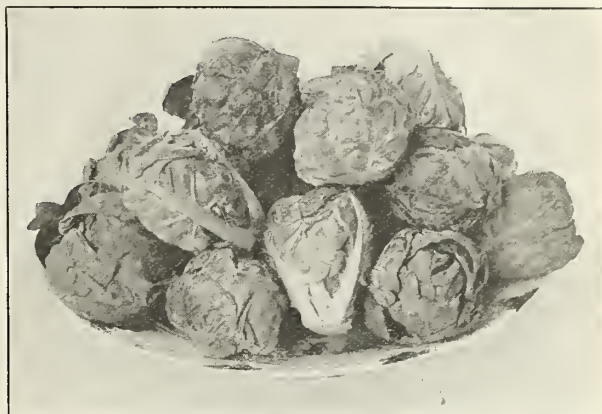
**Blonde.** Broad white midrib, yellowish green leaves.

**Lucullus.** Very large crumpled leaves, general favorite.

All 10c pkg.; 25c oz.; 85c ¼ lb.; \$2.50 lb.

**Lucullus Swiss Chard**

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

**Amager Market Brussels Sprouts****Brussels Sprouts**

(Brassica oleracea, gemmifera)

German, "Sprossenkohl."—French, "Chou de Bruxelles."  
Spanish, "Berza de Brusela"

This interesting vegetable produces small heads resembling miniature cabbages all over its tall stem. The sprouts, either cooked or pickled in the same way as cauliflower, are esteemed a great delicacy. Seed may be sown in May in a seed bed, and the plants afterward set out and cultivated like cabbage. Being small and hardy the sprouts are not in the least injured by frost. One ounce of seed produces about 1500 plants.

	Pkt.	Oz.	¼ lb.
<b>Improved Paris Market.</b> A most desirable strain .....	\$0.10	\$0.50	\$1.50
<b>Dalkeith.</b> The finest variety.....	.10	.50	1.50
<b>Amager Market.</b> Largest sort, often grows 3 feet high, sprouts closely set and develop uniformly .....	.10	.50	1.50
<b>Long Island Mammoth.</b> The giant variety so popular on the New York market. Seed we offer, from the best grower on Long Island. Highly recommended....	.50	2.00	6.50

**Chervil**German, "Gartemkerbel."—French, "Corfeuil."  
Spanish, "Cerafolio de Cafe"

**Chervil Curled.** An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly in May, in drills ½ inch deep, 1 foot apart. Per pkt., 10c; per oz., 30c; per ¼ lb., \$1.00.

**Chervil, Tuberous Rooted.** Sow in May or June, after treatment same as for carrots. Per pkt., 5c; per oz., 30c; per ¼ lb., \$1.00.

**Chives**

**Allium Schoenoprasum.** Resembles the Onion in growth and of the same family. Used largely as salad and for flavoring soups. Can be cut repeatedly during the growing season. Pkt., 20c; oz., 75c.

RICHARD MAYER COMPANY,  
184 Summer St.,  
Boston, Mass., September 13, 1920.

Gentlemen: For several years I have been buying my seed at Breck's, and I have found that they are not only the most reliable but also the very best of the kind. I can make this latter statement without fear of contradiction because I have been travelling around in New England as well as in other parts of the country, and I have found that wherever my friends did not use Breck's Seed that the products of the garden did not come up to my specimens.

Yours for co-operation,

(Signed) RICHARD MAYER.



Copenhagen Market Cabbage

## Cabbage

(Brassica oleracea, capitata)

German, "Kopfkohl."—French, "Chou Pomme."

Spanish, "Berza."

Cabbage will do well in any deep, rich, well-drained, and abundantly manured soil. Sow seed of the early varieties in hot beds about February 1st, and prick out into other hot beds as soon as the plants are strong enough, or set in cold frames in March. When danger of frost is past, transplant to the open ground. The late or winter crop seed can be sown in seed beds in May and plants set in the field in July. Late varieties are usually planted in rows 30 inches apart with 2 feet between plants; early sorts may be set 15 by 24 inches or even closer. One ounce of seed should produce about 2500 plants.

Pkt. ½ oz. 1 oz. ¼ lb.

<b>All Seasons.</b> One of the best for second early and late crops, very large and a sure header.....	\$0.10	\$0.20	\$0.35	\$1.25
<b>Breck's Winchester Savoy.</b> The market gardener's favorite. Seed we offer was obtained after many years' careful selection from only the best heads. Seed planted as late as June 20th will mature about the middle of October; heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed.....	.15	.40	.75	2.50
<b>Danish Ball Head.</b> A winter variety, large, round, solid heads; splendid keeper .....	.10	.20	.35	1.25
<b>Early Jersey Wakefield.</b> Market gardeners can find nothing better for an early cabbage. Heads somewhat pointed, extremely solid, superior quality .....	.10	.20	.35	1.25
<b>Early Winnigstadt.</b> An early variety with conical shaped heads.....	.10	.20	.35	1.25
<b>Early Spring.</b> Extra early; flat round head, medium size.....	.10	.20	.35	1.25
<b>Copenhagen Market.</b> As early as the Wakefield, heads large, round, uniform size, averaging under good conditions about ten pounds each. This variety growing in popularity with the market gardeners. One of the best early cabbages.....	.10	.25	.40	1.50
<b>Fottler's Improved Brunswick.</b> One of the best second early varieties. Large head, drumhead type.....	.10	.25	.40	1.25

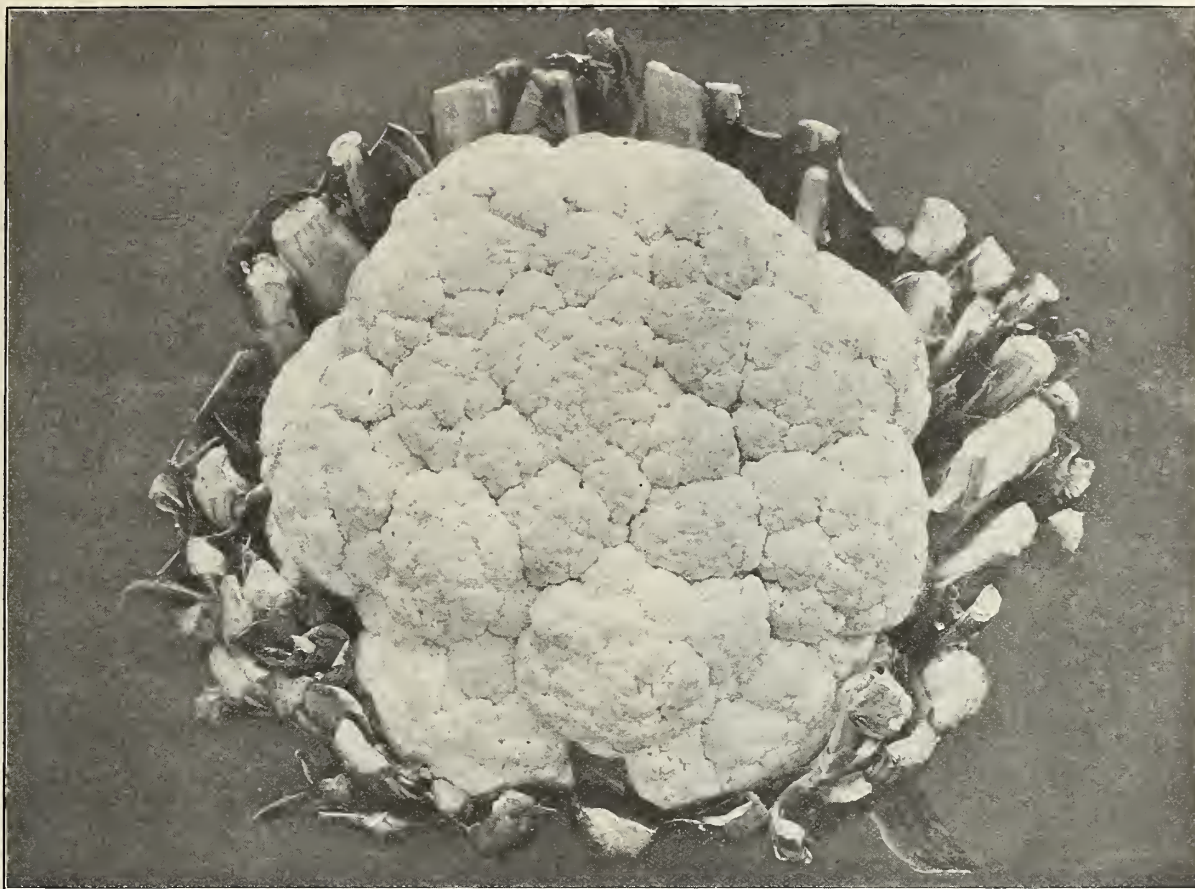
	Pkt. ½ oz.	1 oz.	¼ lb.
<b>Glory of Enkhuizen.</b> Second early variety, solid head, almost globular; sure heading; vigorous growth .....	.10	.25	.40 1.50
<b>Henderson's Early Summer.</b> Large flat head, about ten days later than Jersey Wakefield.....	.10	.20	.35 1.25
<b>Hendrickson's Long Island Savoy.</b> Popular variety with Long Island, N. Y., market gardeners. Large heads, uniform size; a splendid late cabbage .....	.10	.40	.75 2.50
<b>Peconic Red.</b> Large, solid, red variety; grown largely by the Long Island, N. Y., market gardeners....	.10	.40	.75 2.50
<b>Pe-Tsai, or Chinese Cabbage.</b> A quick growing, medium late, sort. Growth and heads resemble Cos Lettuce .....	.10	.20	.35 1.50
<b>Premium Drumhead.</b> Breck's Selected. A standard main crop variety .....	.10	.20	.35 1.25
<b>Premium Flat Dutch.</b> Breck's Selected. A favorite variety for winter market .....	.10	.20	.35 1.25
<b>Red Perfection.</b> Breck's. Superior in size and quality to all other red sorts .....	.10	.25	.40 1.50
<b>Red Dutch, or Pickling.</b> Fine, solid, dark red heads; medium early....	.10	.20	.35 1.25
<b>Savoy American Improved.</b> Large, late, crumpled leaf, very sure to head, excellent keeper.....	.10	.20	.35 1.25
<b>Succession.</b> Selected. Valuable second and late crop variety.....	.10	.20	.35 1.25
<b>Surehead.</b> Heads large round, flat Dutch type, good keeper.....	.10	.20	.35 1.25
<b>Warren's Stone Mason.</b> An improvement on the old type, rounder and solid .....	.10	.25	.40 1.50
<b>Warren's Stone Mason.</b> Breck's Private Stock. This is a still further improved selection of the popular Warren strain. It is grown in Essex County especially for us. We recommend it as the very best type obtainable .....	.25	.85	1.50 5.00
<b>World Beater.</b> The largest Drumhead variety. Late, solid, good keeper .....	.10	.20	.35 1.25



Pe-Tsai or Chinese Cabbage

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





Breck's White Bouquet Cauliflower

## BRECK'S WHITE BOUQUET CAULIFLOWER

**Breck's White Bouquet Cauliflower.** For early or for main crop, those who have grown it, private and market gardeners alike, agree that Breck's White Bouquet Cauliflower has no peer. It will head when other varieties fail; more over it is a strain well-adapted for forcing under glass during winter and spring. The plants are comparatively short-stemmed, have small leaves, and produce medium to large close-grained, snowy-white heads of the finest quality. We feel confident that no better strain has ever been developed, and that it is the earliest and most reliable variety for New England. Pkt., 25c; ½ oz., \$3.00; oz., \$5.00.

### Cauliflower

*Brassica oleracea, botrytis*

German, "Blumenkohl."—French, "Chou-fleur."—Spanish, "Coliflor"

(Price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious member of the cabbage family. Although the ideal soils for this vegetable are well-drained, rich, moist, heavy loams, it will do well in any soil that grows good cabbage. Plants from seed sown in the hot-bed late in February will be ready for the open ground about the first of May. The seedlings should be transplanted as soon as they are strong enough; later, when the time for setting in the field is approaching the plants should be gradually hardened by exposure. For late plants sow the seed sparingly in a well-prepared seed-bed in May, selecting a cool place; treat the seedlings as if they were Cabbage, but exercise greater care. In the field make the rows 30 inches apart and set the plants 18 inches apart in the row. When the heads are forming tie the tops of the leaves together with roffea or soft twine in order to shut out the sun and rain; pure white attractive heads can not be grown without protection.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

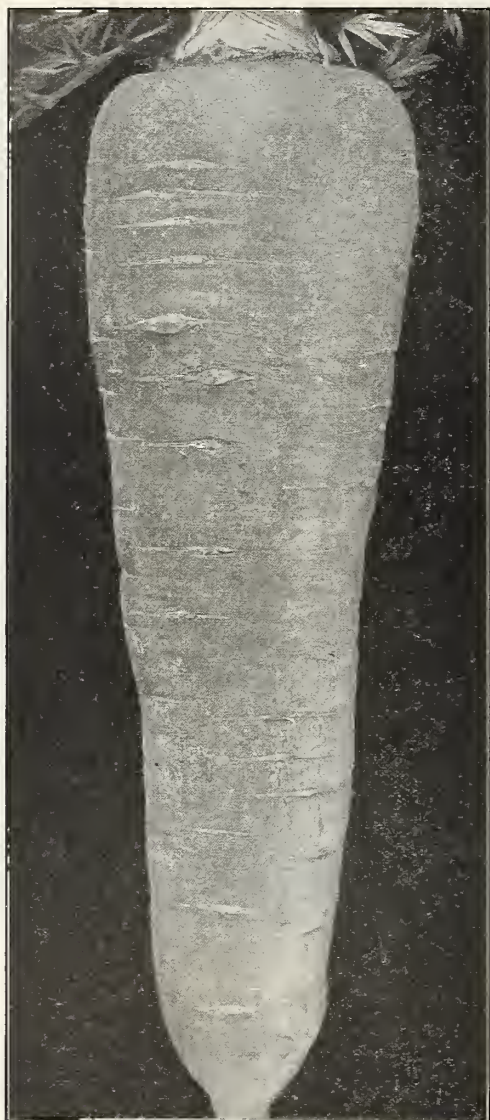
Early Short Leaf Snowball. A week earlier than Dwarf Erfurt—a sure header. Recommended for greenhouse forcing. Heads large, white, and solid. Danish grown from the same grower who developed our strain of White Bouquet Cauliflower .....	Pkt. \$0.25	Oz. \$5.00	¼ lb. \$12.00
Early Dwarf Danish. A variety of the Erfurt from Denmark. It matures evenly and is a reliable header.....	.25	4.00	10.00
Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt cauliflower .....	.25	5.00	12.00
Extra Early Paris. An old but still popular sort .....	.25	4.00	10.00
Early Snowball. A reliable early variety, grown largely for market.....	.25	5.00	15.00
Early London. Large and hardy....	.10	1.00	5.00
Veitch's Autumn Giant. A desirable large, late variety.....	.15	1.00	2.50

Dennisport, Mass., December 9th, 1919.

Gentlemen: Will you please send me your 1920 Catalogue. Your seeds were very satisfactory last season. I wish to make up my order now for 1920.

(Signed) S. S. ALDEN.





Breck's Market Garden Danvers Half Long

**Cardoon**

(Cynara cardunculus)

German, "Kardon."—French, "Cardon"

Cardoon is grown for the edible midrib of the leaf, which requires blanching in the same manner as celery. Sow sparingly, early in spring, in drills 1 inch deep and 4 or 5 feet apart; later, thin out the young plants to about 2 feet apart in the row.

Large smooth Spanish. Grows about Pkt. Oz. Lb.  
four feet high..... \$0.05 \$0.25 \$3.00

**Chicory**

(Cichorium intybus)

German, "Cichorie."—French, "Chicoree."

Large Rooted. Sow and treat in the same Pkt. Oz. ¼ lb. manner as carrots. This is the Chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used ..... \$0.10 \$0.35 \$0.75

Witloof. Sow in May or June in drills, thin out to six inches apart, treat as Endive until end of summer, when it should be banked up like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable prepared in the same way as Cauliflower.. .10 .40 1.25

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

**CARROTS**

(Daucus carota)

German, "Mohre."—French, "Carotte."  
Spanish, "Zanahoria"

Carrots are grown extensively both for culinary purposes and for stock feeding: the "Horn" and medium varieties for the former; the long sorts for the latter use. Fine, mellow, sandy loams, which have been manured liberally for some previous crop, such as potatoes or onions, will produce smooth, well-shaped roots. Carrot seed may be sown towards the end of April, in May, or for late crops for table use, up to the middle of June, in drills 12 or 15 inches apart and not over 1 inch deep. For an early crop sow the "Horn" or medium varieties as early in spring as the ground can be prepared. If a horse cultivator is to be used the rows should be 28 or 30 inches apart. Thin out the plants from 3 to 5 inches apart, according to the variety. As Carrot seed is slow in germinating, cultivation may begin earlier if a little radish seed is sown with the carrot to mark the rows. One ounce will sow 100 feet of drill; 4 pounds, 1 acre.

Breck's Market Garden Danvers Half Long. Selected strain half long carrot. Color deep orange, blunt point. Favorite with the market garden trade. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Pkt. Oz. ¼ lb. Lb.

Hutchinson Strain Danvers. The favorite Strain of Danvers for Massachusetts market gardeners. It fills the box quickly, always good color, always brings a good price. Our stock of seed grown by a market gardener for the market gardener.....\$0.10 \$1.00 \$3.50

Chantenay. A type of Danvers Half-Long, but earlier and smaller.... .10 .30 1.00 \$3.00

Danvers Half Long. The most desirable main crop variety; an excellent keeper ..... .10 .25 .85 2.50

Early Scarlet Forcing. Very early and valuable for forcing..... .10 .60 1.50 4.00

Early Scarlet Horn. Medium-sized half-long variety of fine color.... .10 .30 1.00 3.00

Guerande, or Oxheart. Intermediate between half-long and Horn sorts .10 .30 1.00 3.00

Half-Long Scarlet Carentan. Stump rooted, coreless, red flesh..... .10 .30 1.00 3.00

Nantes Stump Root. Medium-size, medium-early table variety..... .10 .30 1.00 3.50

Long Orange Improved. Large long-rooted variety, suitable for table or stock ..... .10 .20 .65 2.25

Large Yellow. Desirable variety for feeding farm stock..... .05 .20 .40 1.25

Large White. Largest and most profitable for feeding farm stock.... .05 .20 .40 1.25

**Collards, or Colewort**

German, "Blatterkohl."—French, "Chou Cabu."

This vegetable is allied to the cabbage family.

Sow seed as for cabbage, at intervals of about three weeks during May, June and July. When a month old, set out the plants in the garden in rows 3 feet apart, leaving 2 feet between the plants. The leaves are esteemed as greens. One ounce of seed will produce about 3000 plants.

Georgia. Per pkt., 10c; oz., 25c.

**Corn Salad, or Fetticus**

German, "Lammersalat."—French, "Mache."

Sow very early in spring in shallow drills 1 foot apart. For an early spring crop, sow in September and winter over in cold frames, or cover with litter. One ounce of seed will sow 100 feet of drill.

Large-Leaved. Per pkt., 10c; oz., 30c; ¼ lb., \$1.00.



# SWEET CORN

(Zea mays)

German, "Mais."—French, "Mais."—Spanish, "Mais"

United States Food Administration License No. G14764

While sweet corn is often grown in hills, experienced gardeners prefer drills. Make the first planting the latter part of May in a rich, warm soil; successive sowings should be made at intervals of about ten days until July. Sow in drills from 2½ to 3½ feet apart, according to the height of the variety, and thin out the plants to 10 or 12 inches apart in the row. If grown in hills, 3 or 4 feet apart each way gives ample space; never allow more than four plants to remain in one hill.

One pound of seed will plant 100 feet of drill, or about 150 hills.  
(All varieties on this page 15 cents Pkt. Postpaid.)

## EARLY CROSBY

	Pkt.	1 lb.	2 lb.	12 lb.
The standard and favorite early variety; a little later than the Cory, but sweeter and with a larger ear.				
5 to 6 inches long, corn fodder 5 to 6 feet high...	.15	.30	.50	2.75

## BRECK'S EARLY HAMPSHIRE

An extra early variety which may be relied upon to mature ahead of Early Crosby. Ears comparatively large, evenly filled with small white kernels of fine quality. The plants which average about five feet in height, always bear two and often three ears on each stalk. Our seed grown in New England

.....	.15	.30	.50	2.75
<b>Bearsfoot</b> (Washington). A vigorous growing medium late variety of very good quality; popular among the market gardeners in the vicinity of Boston. Ears large, with somewhat irregular rows of deep kernels	.15	.30	.50	2.75

<b>Black Mexican.</b> Said to be the sweetest corn in cultivation, medium early, ear of good size, kernels purplish-black	.15	.30	.50	2.75
---	-----	-----	-----	------

<b>Country Gentleman.</b> Late, large ear, kernels white and sharp pointed, placed in irregular rows on cob. A fine late variety and a general favorite..	.15	.30	.50	2.75
---	-----	-----	-----	------

<b>Early Mayflower.</b> An extra early White Sweet Corn. Matures about one week in advance of White Cory; growth of stocks 4½ to 5 feet. Ear larger than Cory, having eight to twelve rows of kernels. A profitable market garden variety.....	.15	.30	.50	2.75
--	-----	-----	-----	------

<b>Early Minnesota.</b> A little later than White Cory, sweet, medium sized ear, small fodder.....	.15	.25	.40	2.25
--	-----	-----	-----	------

<b>Early Red Cory.</b> A very early sort with good sized ears and large kernels, an old favorite.....	.15	.25	.40	2.25
---	-----	-----	-----	------

<b>Early White Cory.</b> Differs from the preceding only in color of cob.....	.15	.25	.40	2.25
---	-----	-----	-----	------

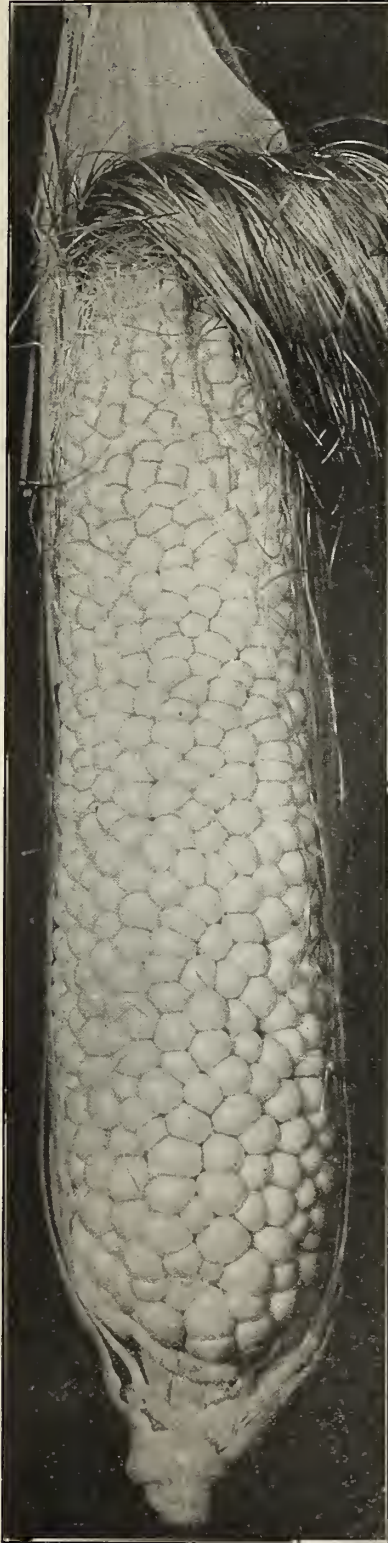
<b>Mammoth White Cory.</b> Quite as early as other Cory, but with much larger ears.....	.15	.25	.40	2.25
---	-----	-----	-----	------

<b>Peep-O-Day.</b> An extra early, white variety, very sweet, large well filled ear.....	.15	.25	.40	2.25
--	-----	-----	-----	------

<b>Pocohontas.</b> An extra early white variety. Last season the first marketable corn on the Boston market. Five to five and one-half dozen ears fill a bushel box. A most desirable variety for the market gardener. The ears are of uniform size, kernels large and tender, good flavor, filling the cob evenly and compactly. Pocohontas is preferred by a great number of the market gardeners in and around Boston over any other white variety. It can be highly recommended	.15	.30	.50	2.75
---	-----	-----	-----	------

<b>Potter's Excelsior.</b> The most popular main crop variety, fodder and ears of good size, sweet, well filled	.15	.30	.50	2.75
---	-----	-----	-----	------

<b>Quincy Market.</b> Larger and earlier than the common Crosby. Popular market garden variety	.15	.30	.50	2.75
--	-----	-----	-----	------

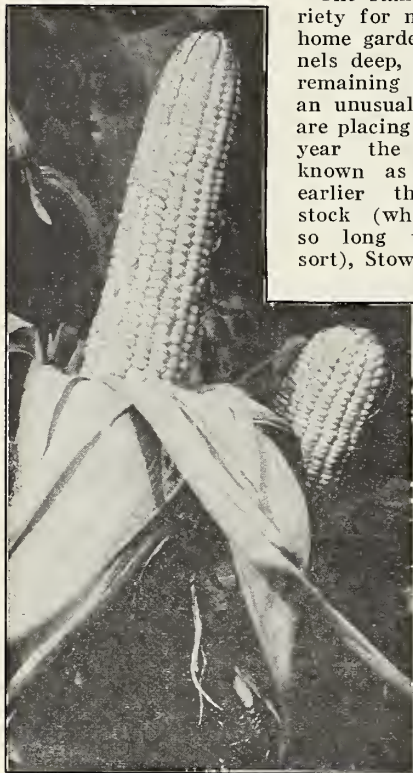


Country Gentleman Sweet Corn

All Varieties on this page 15c Packet Post Paid.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



**SWEET CORN—Continued****STOWELL'S EVERGREEN SWEET CORN**

Stowell's Evergreen Sweet Corn

The standard main crop variety for market and for the home garden. Ears large, kernels deep, sugary and tender, remaining in green stage for an unusually long time. We are placing on the market this year the improved strain, known as Platt's, which is earlier than the common stock (which has been for so long the standard late sort), Stowell's Evergreen and the yield most extraordinary, running as high as 175 bushels per acre, the majority of the stalks having two ears. Our grower reports that this year's stock was ready for the market 10 days in advance of the original Stowell's Evergreen. It is not uncommon for the ears to have from 18 to 20 rows. Pkg., 15 cts.; lb., 30 cts.; 2 lb., 50 cts.; 12 lb., \$2.75.

**YELLOW SWEET CORN****BRECK'S SELECTED  
MASSACHUSETTS GROWN GOLDEN  
BANTAM**

The most popular variety of yellow sweet corn ever offered; also one of the earliest and hardiest. It can be planted safely earlier than other varieties. The plants rarely grow over 3½ feet in height, and usually bear at least two ears, 5 or 6 inches long, on each stalk. Many people assert that Golden Bantam is the sweetest of all corns; its plump, rich, cream-yellow kernels are tender, milky, and delicious. All our Golden Bantam seed is Northern grown, making it especially valuable for growth in sections where the summers are cool and short. 1 lb., 30 cts.; 2 lbs., 50 cts.; 12 lbs., \$2.75.

**GOLDEN ORANGE SWEET CORN**

A popular sort among the farmers and market gardeners in southern New Hampshire, Maine and eastern Massachusetts. Can be classed as an extra early sort, from 7-8 inches in length, slender, with small cob, kernels large, deep; set in even rows and filling out the ears to the tip. Pkt., 15 cts.; 1 lb., 30 cts.; 2 lbs., 50 cts.; 12 lbs., \$2.75.

Methuen, Mass., Nov. 26, 1919.

JOSEPH BRECK &amp; SONS, CORP.

Dear Sirs:—Your Golden Orange Sweet Corn I am very glad to say proved to be the most satisfactory yellow corn I have ever planted.

I am certainly very much pleased with it and can say it is all and more than you claim for it.

Sincerely yours,

CHAS. F. RUSSELL,

478 Merrimack St., Methuen, Mass.

**GOLDEN DAWN**

An extra early yellow variety, sweet and tender, ears slightly larger than Golden Bantam. Kernels large and deep set in even rows and filling the cob to the tip. Stocks about 6 feet high. Our stock of Golden Dawn is grown in eastern Massachusetts and has been most carefully selected. Pkg., 15 cts.; lb., 30 cts.; 2 lbs., 50 cts.; 12 lbs., \$2.75.

**DE LUE'S GOLDEN GIANT**

Awarded the Silver Medal for novelty and excellence at Massachusetts Horticultural Show. Ears twice the size of Bantam and being from 14 to 16 rowed, gives nearly four times the yield per acre; richer in color, more delicious, equally early. The husks are striped with red and very heavy. Golden Giant can be highly recommended to the market gardener because of the large ears and good shipping qualities of the corn.

Golden Giant is the result of eleven years selection by Dr. F. S. De Lue of Boston, Mass., from a product of "Howling Mob crossed with Golden Bantam."

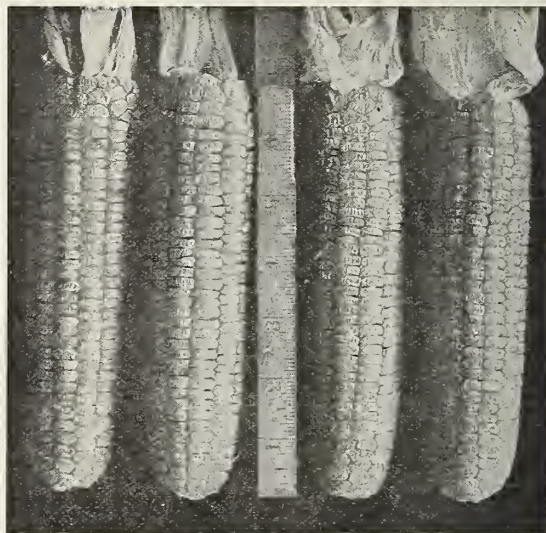
Prices: ¼ lb., 35 cts.; ½ lb., 60 cts.; 1 lb., \$1.00. Post-paid.

Bloomington, Illinois, December 5th, 1919.

Gentlemen: Since its first introduction in 1917 I have had your stock of De Lue's Golden Giant Sweet Corn. I divided my seed with three other parties. De Lue's Golden Giant is most highly appreciated by all and it is pronounced the best sweet corn ever raised in this vicinity.

Many friends have asked me where to get the corn and I have given them your address.

(Signed) REV. W. V. JEFFRIES.



Golden Giant Sweet Corn

**BANTAM EVERGREEN**

Product of a cross of Golden Bantam with Stowell's Evergreen.

Late, color yellow. Has the sweetness of the Golden Bantam with the tender skin of the Evergreen. Per pkg., 15c; lb., 25c; 2 lbs., 50c; 12 lbs., \$2.75.

**WHITE RICE POPPING CORN FOR SEED**

Choice selected, white rice corn. Per lb., 25 cts.; per 100 lbs., 18 cts. per lb.; postage extra.

RICHARD MAYER COMPANY,

134 Summer St.,

Boston, Mass., September 13, 1920.

Gentlemen: I had a fastidious New Yorker at my little home at Kendal Green the other day, and when eating the Golden Bantam Corn, which was raised in my garden from Breck's Seed Corn, she exclaimed: "The best corn that I have eaten in my life."

Yours for co-operation,

(Signed) RICHARD MAYER.





Golden Self-Blanching Celery

## Celery

(Apium graveolens)

German, "Sellerie."—French, "Celeri."—Spanish, "Apio"

(For price on Celery Plants, see Vegetable Plants.)

Since celery seed is extremely small and rather slow in germinating, it is important that the seed-bed be of good, rich soil, thoroughly prepared. About the middle of April sow thinly in a hot-bed or cold frame, in rows 2 inches apart, taking care to cover the seed with not more than  $\frac{1}{8}$  of an inch of fine soil. Place pieces of burlap over the bed until the seeds have germinated, and water by sprinkling the burlap. When the seedlings are  $2\frac{1}{2}$  or 3 inches high transplant into a moist seed-bed, setting the plants 4 by 4 inches. To ensure stocky plants the tops may be cut back once or twice before setting in the field. Celery does well in any deep, richly-manured soil. Make the rows about 4 feet apart, and leave 5 or 6 inches between plants in the row. Cultivate frequently, but not deeply, to keep down weeds and to conserve moisture. With the advent of cool fall weather, begin to draw earth up about the plants, keeping the stalks well together; continue this process of ridging until late autumn when only the tops of the leaves should remain uncovered. The golden Self-Blanching variety is usually blanched by means of boards 12 or 15 inches wide set on edge on either side of the row. Celery should be stored where the air will remain cool and fairly moist. Simply set the plants close together in an upright position with several inches of soil about the roots. Cold frames, when dug to the proper depth, afford very satisfactory conditions for storing this crop. The frames should be covered with boards, lapped to shed the rain; if sash is used, under the boards, it can be blocked up slightly on mild days to give ventilation. The turnip-rooted variety, which does not require blanching, may be planted in rows about 15 inches apart.

One ounce of seed should produce about 3000 plants.

**Breck's Golden Self-Blanching.** The variety most extensively grown in all sections of the country, for all purposes, by both market and private gardeners. The plants are compact with abundant foliage, short, thick stems, and large, solid hearts. The stalks, which are rich

in flavor, tender, crisp and brittle, may be blanched readily to a beautiful creamy white. Our selected strain of this grand variety is a favorite among commercial growers in this locality. Pkt., 15c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.00

**Breck's Boston Market.** Popular mar-Pkt. Oz.  $\frac{1}{4}$  lb. Lb.  
ket garden variety; tender, mild  
flavor; good keeper.....\$0.15 \$0.85 \$3.00

**Easy Blanching Celery.** Will bleach as quickly as White Plume or Golden Self Blanching. Almost blight proof, quality excellent, fairly good winter variety if stored quite green ..... .10 .75 2.50

**Giant Pascal.** A strong grower, and wonderful keeper, quality very fine ..... .10 .50 1.75

**White Plume.** This variety can be blanched with boards. It is usually solid, and of pleasing nutty flavor ..... .10 .50 1.75

**Winter Queen.** Medium height, late, solid stalks keep well, blanches creamy white ..... .15 1.00 3.00

**Celeriac, or Turnip-Rooted.** The turnip-shaped roots of this variety are cooked and sliced and with vinegar make excellent salad..... .10 .50 1.50

**Celery Seed for Flavoring**..... .05 .10 .20 .60

## Cress

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

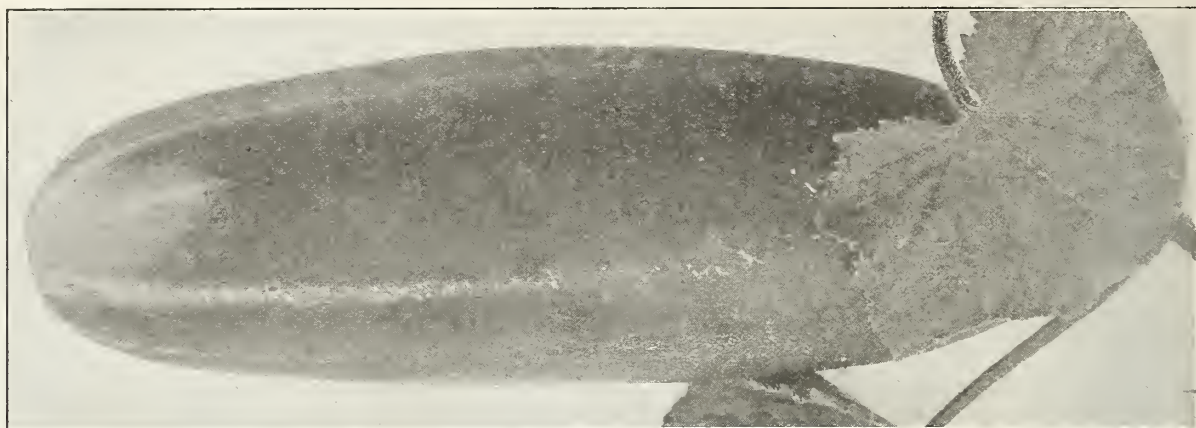
**Curled, or Peppergrass** (*Lepidium Sativum*). The popular sort. Sow thickly in drills,  $\frac{1}{4}$  of an inch deep and a foot apart as early in spring as the ground can be prepared. One ounce will sow about 100 feet of drill.....\$0.05 \$0.20 \$0.35 \$1.25

**Upland Cress** (*Barbarea vulgaris*). A perennial variety resembling Water Cress ..... .10 .25 .75

**Water Cress** (*Nasturtium officinale*). This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about a quarter of an inch deep..... .10 .75

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





Improved White Spine Cucumber

**Cucumber**

(Cucumis sativis)

German, "Gurken."—French, "Concombre."  
Spanish, "Pepino"

Seed should be started under glass about May 1st, for an early crop in order to have plants ready to set out in the garden 3 or 4 weeks later when the ground has become thoroughly warm. Plant the seed in paper or earthen pots not less than 4 inches in diameter, in berry baskets, or other receptacles which can be handled easily and carried to the field without disturbing the young plants; leave only the 3 or 4 strongest seedlings in each container. Well-rotted manure or fertilizers may be dug into the hills a week or two before planting time. In every good soil the distance between hills should not be less than 4 by 5 feet; in less fertile soils 4 by 4 feet will answer. It is generally safe to plant seed in the garden until late in May; for pickles the middle of June is early enough. Cultivate often, and continue as late in the season as is possible without injuring the plants. Always pick cucumbers before they begin to turn white or yellow. One ounce of seed will plant about 50 hills.

	Pkt.	Oz.	¼ lb.
Boston Pickling. Abundant crop of short, dark green fruit.....	\$0.10	\$0.20	\$0.60
Breck's Forcing White Spine. This seed raised from selected specimens by a Massachusetts market gardener and is the best obtainable.....	Lb., \$20.00	.50	2.50 6.00
Cool and Crisp. Extra early, long straight and slender, dark green color.....	.10	.20	.60
Cumberland. Very best pickling sort....	.10	.20	.60
Davis Perfect. Splendid variety, dark green, 10 to 12 inches.....	.10	.25	.75
Early Cluster. Grows in clusters. Bluish green color.....	.10	.20	.60
Early Frame. Medium size. Valuable for both table and pickling.....	.10	.20	.60
Early Russian. Earliest variety. About 4 inches long.....	.10	.20	.60
Everbearing. Medium size, early and productive.....	.10	.20	.60
Evergreen. Without an equal, quantity and quality considered.....	.10	.20	.60
Japanese Climbing. Productive, fine quality. Excellent climbing vine.....	.10	.25	.75
Long Green Improved. Late, 12 inches long, tender, excellent flavor.....	.10	.25	.75
Klondike. Medium sized, uniform cucumber, 7 inches long, diameter of about 2 inches when in first class condition for slicing. Color a rich dark green. Highly recommended.....	.10	.25	.75
West India Gherkin. Short green oval cucumber for pickling.....	.10	.25	.75

Pkt. Oz. ¼ lb.

White Spine Improved. General favorite and most popular variety, early, uniform in size, splendid slicing cucumber .10 .20 .60  
White Spine Arlington. Seeds from selected stock of the Improved White Spine, giving cucumbers of more uniform size and better color. This strain used largely for forcing in the greenhouse ..... .15 .30 1.00

**English Frame Varieties**

These are grown chiefly by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality.

Tender and True, Blue Gown, The Rochford, Rollinson's Telegraph. Each, per pkt., 50c.

**Dandelion**

(Taraxacum officinale)

German, "Pardeblum."—French, "Pisse-en-lit."  
Spanish, "Amargon"

When growing in deep rich soil cultivated varieties produce large, tender leaves much superior to those of the wild dandelion, both in size and flavor. Sow seed early in May in shallow drills about a foot apart; later, thin the plants to 6 inches apart in the row, and cultivate to keep down the weeds. If blanched with soil the leaves make excellent salad. The plants may be held over winter by covering with litter, after the ground freezes, but before the advent of severe weather.

	Pkt.	Oz.	¼ lb.
American Improved. Large fleshy leaves...	\$0.25	\$1.50	\$5.00
French Garden .....	.10	.60	1.75
Thick-Leaved French. Large and tender..	.15	.75	2.00

**Egg-Plant**

(Solanum melongena)

German, "Eierpflanze."—French, "Aubergine."  
Spanish, "Berengena"

(For price of Plants, see Vegetable Plants.)

Owing to their extreme tenderness egg-plants should not be set out in the garden much before the middle of June. This vegetable may well be planted in soil heavily manured for some earlier crop such as radishes. Sow in a hot-bed about April first, transplant into another bed, and later shift into 4 or 5 inch pots. In warm, settled weather transfer to the garden, setting the plants 2 by 3, or 3 by 3 feet. Conservation of moisture is important. One ounce of seed will produce about 1000 plants.

	Pkt.	Oz.
Black Beauty. Early, fruit jet black, round in form and very solid.....	\$0.15	\$0.85
Early Long Purple. Differing only in shape from the foregoing; hardy and productive...	.15	.85
New York Improved. The leading market variety; excellent and very productive.....	.15	.85

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





Cos Lettuce

**Endive**

(Cichorium Endiva)

German, "Endivien."—French, "Chicoree."  
Spanish, "Endiva"

Although endive is sown chiefly in the latter part of July for winter use, an early crop may be started in April. Sow in shallow drills a foot apart in rich, moist soil, and later thin the plants to one foot apart. Unless wanted for soups, the leaves should be blanched when 6 or 8 inches long by tying the tops together around the heart with coarse twine or raffia. This should be done only when the plants are dry or they will rot. Moreover, do not blanch the plants faster than they can be used. Blanching usually requires 15 or 20 days. Before freezing weather the plants may be lifted with some earth adhering to the roots, and reset in a cool cellar or shaded cold frame. Stored in this way endive may be preserved well into the winter. One ounce of seed will sow 150 feet of drill.

	Pkt.	Oz.	¼ lb.
Broad Leaved (Escarolle). A very sweet variety for fall and winter use.....	\$0.10	\$0.30	\$1.00
Green Curled. The standard sort, suitable for fall and winter.....	.10	.35	1.00
Moss, or Parisian Curled. A small, very beautifully curled sort.....	.10	.35	1.00
White Curled. Grown for early use.....	.10	.35	1.00

**Florence, or Sweet Fennel**

(Foeniculum dulce)

Fenouil de Florance. Finnochio di Napoli

A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf-bases are usually boiled in preparation for the table.

Sow at intervals in the spring, in rows 18 inches apart. Thin the seedlings to 6 or 8 inches apart in the row, and cultivate frequently. Later, blanch the bottom and stalks by earthing-up like celery. Pkt., 10c; oz., 50c.

**Kale**—See Borecole

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



Breck's Boston Market Lettuce

**Lettuce**

(Lactuca Sativa)

German, "Lattich-Salat."—French, "Laitue."  
Spanish, "Lechuga"

(For price on Lettuce Plants, see page 43.)

Lettuce is the most popular of all salad plants, and, at the same time, is one of the easiest to grow due to its comparative freedom from disease and insects. While all types of lettuce thrive in properly enriched, loose, light loams, they will grow satisfactorily in any good garden soil; heading varieties, particularly, should never be planted in compact heavy soils. A satisfactory way of starting the early crop is to sow in hot beds in March, and transplant to 2 by 2 inches preferably in flats, which may be transferred to cold frames when the plants are strong enough. Plants that have been properly hardened in cold frames may be set out of doors as early as the ground can be prepared; the rows should be made 12 or 15 inches apart, with plants 1 foot apart in the rows. Seed may be sown in the open from the latter part of April until the middle of August.

Most of the Cos varieties will be of finer quality if blanched by tying the tops together with soft twine or roffea when the plants have nearly attained their growth.

Breck's Boston Market, Big Boston and Hittinger's Belmont are especially suitable for growing under glass.

One ounce of seed will produce about 4000 plants.

	Pkt.	Oz.	¼ lb.	Lb.
Big Boston. Suitable for cold frames or open ground.....	\$0.10	\$0.30	\$0.75	\$2.50
Breck's Black Seeded Tennis Ball. Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves.....	.10	.40	1.25	4.50
New York, or Wonderful. Curled or crisp heading variety. Medium large, dark green and slightly curled on edges. The head at first is pointed or conical but globular at maturity.....	.10	.40	1.25	4.50
Black Seeded Simpson. A superior variety, large, light colored heads	.05	.15	.30	1.00
Breck's Waban. Early, bronze edge, loose heading, crisp.....	.10	.40	1.00	3.50
May King. Large, solid head, tender, yellow heart.....	.10	.40	1.25	4.50



**Lettuce—Continued**

	Pkt.	Oz.	¼ lb.	Lb.
<b>Boston Curled.</b> Esteemed for its earliness, beauty and good table qualities .....	\$0.10	\$0.25	\$0.75	\$2.50
<b>California Cream Butter.</b> A summer cabbage lettuce. Large leaves, glossy but deep green, splashed with brown; solid head, color light yellow .....	.10	.30	1.00	2.50
<b>Breck's Boston Market.</b> A carefully selected strain of White Seeded Tennis Ball. Grows very compact, and is a most profitable forcing variety .....	.15	.75	2.50	
<b>Early Prize Head.</b> Large heads, dark colored, tender and fine .....	.10	.25	.60	2.00
<b>Grand Rapids Forcing.</b> Large and tender, fine for forcing .....	.10	.25	.75	2.50
<b>Hanson Improved.</b> One of the best outdoor sorts, large, solid, heavy, crisp heads .....	.05	.25	.60	1.50
<b>Hittinger's Belmont.</b> Unsurpassed for greenhouse forcing. Heads are larger than White Seeded Tennis Ball, and a little later; seed is local grown and highly selected ..	.15	.75	2.50	
<b>Iceberg.</b> Large, solid heads, handsome, tender and crisp .....	.10	.20	.50	1.25
<b>Mignonette.</b> A variety which forms small, compact heads; excellent for the home garden .....	.10	.30	.75	2.25
<b>Paris White Cos, or Romaine.</b> Very early; requires tying to blanch ...	.10	.30	.75	2.00
<b>Salamander.</b> One of the best summer cabbage sorts .....	.10	.25	.75	2.00
<b>Sensation.</b> Excellent for forcing or outdoor culture; it does well during the hot summer months; heads large and solid .....	.10	.20	.60	1.75
<b>Trionon, Self-Closing Cos.</b> The best cos sort, withstands warm weather	.10	.40	1.00	3.00
<b>White Seeded Tennis Ball.</b> Large heads; a leading sort .....	.10	.60	2.00	6.00

**Leek**

(Allium porrum)

German, "Lauch."—French, "Poireau."—Spanish, "Puerro"

Sow the seed in moist soil as early in spring as the ground can be prepared. In July cut back the tops severely and transplant the seedlings forthwith, setting them at least 4 inches apart in trenches 5 inches deep and one foot apart. As the plants grow, gradually fill in the trenches.

One ounce of seed will sow 100 feet of drill.

	Pkt.	Oz.	¼ lb.
<b>Large Flag.</b> A hardy and profitable sort, excellent for winter use .....	\$0.10	\$0.40	\$1.50
<b>Large Rouen, Winter.</b> Large and of fine flavor. Remains a long time in good condition .....	.10	.60	1.50
<b>Musselburgh or Carentan.</b> The famous Scotch sort, large, hardy and distinct ..	.10	.50	1.25

**Kohl-Rabi (Turnip Rooted Cabbage)**

(Brassica oleracea canlorapa)

German, "Kohl Rabi."—French, "Chou-Rave."

Spanish, "Col de nabo o Nabilcol"

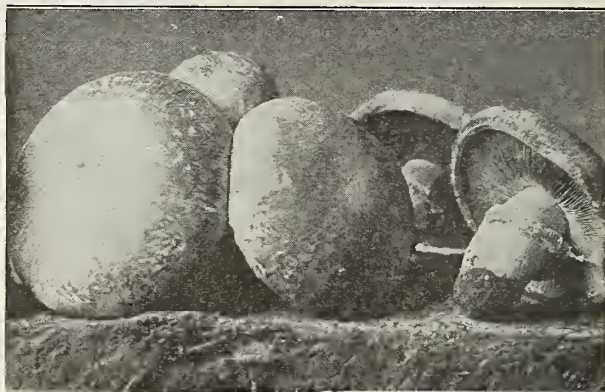
This vegetable, the enlarged stems of which are superior to the turnip in flavor, is closely related to cabbage, and no more difficult to grow. Early plants can be started in hot beds in the same manner as cabbage. Seed may be sown in the garden in May, June and July, in shallow drills 18 inches apart; later, thin the plants to 8 inches apart in the row. Kohl-Rabi should be eaten when about 3 inches in diameter, before the flesh becomes woody. One ounce of seed will sow 150 feet of drill.

	Pkt.	Oz.	¼ lb.
<b>Early White Vienna.</b> Flesh white .....	\$0.10	\$0.50	\$1.50
<b>Early Purple Vienna.</b> Differing from the above in color .....	.10	.50	1.50

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

**Mushroom**

(Agaricus campestris)

German, "Champignon."—French, "Champignon."  
Spanish, "Hongo"

Mushrooms may be grown in cellars, sheds, under greenhouse benches, or wherever the temperature will range between 50 and 65 degrees and is fairly uniform. Fresh stable manure, composed of about equal amounts of horsedroppings and straw or litter, is the best material of which to make the beds. Mix three parts of manure with one part of fresh loam. Before this mixture is used it should be piled in heaps about 3 feet high and moistened throughout, but not drenched. Every 4 or 5 days fork the heaps over carefully and tread them down. In from 2 to 3 weeks when the temperature in the heaps has dropped somewhat, the bed should be made. Spread a thin layer of the mixture and tramp or pound it firm; repeat this process until the bed is 10 or 12 inches deep; leave it thus for a few days until the temperature inclined to rise suddenly at first, has declined to about 70 or 75 degrees. Conditions will then be suitable for spawning, which is done by making holes about 3 inches deep and one foot apart each way; into each hole insert a piece of spawn about 1½ inches square and fill in the hole with compost. In about ten days, when the spawn has had time to diffuse itself through the bed, spread a layer of fine loam over the surface to the depth of 1 or 1½ inches. A light mulch of straw will help to conserve moisture. Ordinarily, mushrooms should begin to appear in from six to ten weeks and continue to come for about two months. If the surface of the bed becomes dry, sprinkle it with water at a temperature of about 80 degrees. When the bed is apparently exhausted it may often be stimulated to further production by spreading over it ½ an inch of fresh loam and watering thoroughly, using warm water to which sheep manure has been added at the rate of ½ a pound to 3 gallons.

One brick of Spawn is sufficient for ten square feet of bed.

Pure Culture Spawn can be relied upon to produce mushrooms of a uniform type and color. Its use positively precludes all danger of growing poisonous varieties. The culture with which the bricks are inoculated are taken from carefully selected, prolific mushrooms of the most desirable cream white variety—the sort preferred by connoisseurs. There are two kinds of bricks, Direct and Standard; the former are inoculated directly from an original culture; the latter from a pure culture produced from an original.

All bricks are fresh, being received at frequent intervals from the laboratory.

**Mushroom Spawn.** Direct Bricks, Standard American. Pure culture. Prices, 40c per brick; 20 bricks, \$6.50, 100 bricks, \$30.00.

"Mushroom Growing," by Duggar, \$2.00.





### Muskmelon

(Cucumis melo)

German, "Melone."—French, "Melon."—Spanish, "Melon"

Good muskmelons may be grown in almost any soil if it is skillfully handled; a sandy loam that was heavily manured the previous year for some other crop such as onions, or carrots, is ideal. Begin to prepare the soil early in spring. Late in May, when the ground is warm, plant the seed 1 inch deep in hills 5 or 6 feet apart each way, putting in 8 or 10 seeds per hill. Frequent and shallow cultivation is essential to success. Much trouble with insects is often avoided by starting the plants under glass. Plant the seed in berry baskets, pots or other containers from which the seedlings can be removed easily, and without disturbing the soil about their roots.

Tobacco or plaster dust sprinkled on the plants makes them distasteful to insects. The striped cucumber beetle is perhaps the most destructive pest likely to attack melon vines. One ounce of seed will plant about 50 hills; 2 to 3 pounds, 1 acre.

	Pkt.	Oz.	¼ lb.	Lb.
Bay View Cantaloupe. Large size, green flesh, fine flavor, late.....	\$0.05	\$0.15	\$0.40	\$1.50
Breck's Improved Emerald Gem. Large solid orange flesh.....	.10	.25	.75	2.00
Rocky Ford or Netted Gem. Very popular, flesh light, green color, sweet and delicate flavor.....	.10	.25	.75	1.50
Early Christiana. Green with yellow flesh, an excellent early sort.....	.10	.15	.40	1.50
Emerald Gem. Small but prolific, superior quality.....	.10	.20	.75	1.75
Hackensack. Large, productive and fine flavored.....	.10	.15	.40	1.50
Honey Dew. A large light colored smooth skin melon, weighing eight to ten pounds. Thick flesh; color, light green. Delicious honey-like flavor.....	.10	.50	1.50	
Miller's Cream. Osage type, thick, salmon-colored flesh.....	.10	.25	.85	1.75
Montreal Green Nutmeg. Early, large size, excellent quality.....	.10	.30	.85	1.75
Osage. Light green, netted skin, orange flesh, good quality.....	.10	.20	.50	1.75

For free delivery offers and general instructions regaling orders and shipments, see third page of cover.

### Melons for Forcing

Improved varieties, the most popular sorts for Greenhouse culture.

- Invincible Scarlet. Form globular, orange-red when ripe, fine flavor. Pkt., 50c.  
 Sutton's A-1 Improved. Scarlet fleshed variety of delicious flavor. Pkt., 50c.  
 Superlative Fruit of medium size, nearly round in shape and evenly netted with thick flesh of delicious flavor. Pkt., 50c.  
 Blenheim Orange Scarlet flesh melon, fine flavor; prolific, easily grown, fruit netted flesh deep, solid with thin rind. Pkt., 50c.  
 Royal Sovereign. Slight netted color, beautiful golden yellow, flesh white and deep. Pkt., 50c.  
 Royal Jubilee. An oval shaped green flesh melon, fine flavor. Pkt., 50c.

### Melon (Water)

(Citrullus vulgaris)

French, "Melon d'eau."—German, "Wassermelone."  
 Spanish, "Sandia"

Watermelons require the same general treatment as muskmelons, but being more tender they should have the best possible exposure. Make hills at least 8 by 8 feet apart. Watermelon seed is usually sown in the open ground. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

	Pkt.	Oz.	¼ lb.	Lb.
Black Spanish. Scarlet flesh, thin rind, sugary flavor.....	\$0.10	\$0.15	\$0.50	
Citron. For preserving.....	.10	.15	.50	
Cole's Early. Medium size, red flesh, green skin.....	.10	.15	.50	
Cuban Queen. Round, large, bright red..	.10	.15	.50	
Hungarian Honey. Very early, round shape, brilliant red flesh.....	.10	.15	.50	
Ice Cream. Medium size, solid, scarlet flesh, fine flavor.....	.10	.25	.75	
Mountain Sweet. One of the best for general culture.....	.05	.10	.25	
Phinney's Early. Standard sort for New England, bright red flesh, sweet and tender.....	.05	.10	.25	
Sweetheart. Very large, fine quality.....	.05	.10	.25	
Vick's Early. Early, medium size, oblong form, pink flesh.....	.05	.10	.25	





Part of our Massachusetts Grown Yellow Globe Danvers Onion. Picture taken a short time before the seed was harvested.

## Onion

(*Allium cepa*)

Ger., "Zweibel."—Fr., "Oignon."—Spanish, "Cebolla"

The onion requires a very fertile soil for the best development of its bulbs. While muck and peat soils are ideal, sandy loams properly enriched with well-rotted manure furnish excellent conditions. Onions should always be grown on practically level land, or considerable loss may be sustained from washing. As early in spring as the land can be worked, sow seed sparingly in drills 1 foot apart and about  $\frac{1}{2}$  inch deep. Unless the soil is quite moist it should be pressed firmly down on the seed to insure rapid and uniform germination. Weeding and thinning must be done by hand; at the first weeding, thin out to about 8 plants per linear foot of row. Cultivation should be shallow and frequent. When all the tops are yellow the onions are usually pulled and left on the ground, for 10 days or more if the weather is favorable, until the outer skin of the bulbs is dry; after the first three or four days, stir them occasionally with a wooden rake to hasten the process. One ounce of seed will sow 100 feet of drill; from 4 to 5 pounds, 1 acre.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Yellow, Breck's Globe Danvers. This is a home grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable .....	\$0.25	\$0.85	\$2.50	\$6.00
Yellow, Globe. Grown from selected bulbs, a very good type.....	.10	.30	.75	2.50
Yellow, Southport Globe. Handsome and distinct, somewhat late.....	.10	.40	1.00	3.00
Yellow, Early Cracker. Flat shape, early and a good keeper.....	.10	.30	1.00	3.00
Yellow, Prizetaker, or Globe Spanish. Large, light yellow.....	.10	.40	1.00	3.50
Red Globe (Southport Strain). The finest large red sort.....	.10	.40	1.00	3.50
Red, Large Wethersfield. Immense yielder, excellent keeper.....	.10	.40	1.00	3.50
Red, Extra Early. Flat shape, deep red, mild flavor.....	.10	.40	1.00	3.50

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Red Italian Tripoli. Large size, flat shape, mild flavor.....	.15	.60	2.00	6.00
Giant Roeca. Globe-shape, light red, very mild flavor.....	.15	.60	2.00	6.00
Giant Gibraltar. Selection from a Spanish onion known as Denia; grows very large; color, light yellow .....	.25	1.00	3.50	
Ailsa Craig Onion. A variety that will grow to enormous size, globular, skin light yellow, flesh white, good keeper; grown largely for exhibition purposes .....	.25	1.00	3.50	
White Globe (Southport Strain). Mild flavor, early and large, not a good keeper.....	.10	.40	1.00	3.50
White Italian Tripoli. Large white variety, mild .....	.10	.60	2.00	6.00
White Portugal. Large, flat shape, mild flavor, not a good keeper....	.10	.40	1.00	3.50
White Queen. Small, pure white, extra early, fine for pickles.....	.10	.40	1.00	3.50
White Mammoth Garganus, or Silver King, Silvery white, large size, mild flavor .....	.10	.40	1.00	3.50

Gentlemen:

Your vegetable seeds have produced fine vegetables and our products are a great wonder and admiration to our friends. The Cauliflowers are especially fine.

Very truly yours,

REV. C. H. EVANS,  
535 Jaka Macki,  
Mito, Japan.

## Martynia

The seed pods are used for pickling, and should be gathered when green and tender. Although some gardeners prefer to start the plants in hot beds, sowing can be made out of doors late in May.

It is customary to plant several seeds together at 3-foot intervals in rows 3 feet apart. Later thin out so that the plants will stand 3 feet apart each way.

**Martynia Proboscidea.** Pkt., 10c; oz., 50c.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





### Onion Sets

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Per 8	Lb.	Lbs.
Yellow		\$0.30	\$1.75
Potato Onions		.35	2.00
Top, or Button Onions		.35	2.00
White		.35	2.00
Shallots		.35	2.00
Red		.30	1.75

### Okra, or Gumbo

(*Hibiscus esculentis*)

German, "Essbarer."—French, "Gumbo."  
Spanish, "Quibombo"

This warm weather vegetable grows freely in any ordinary garden soil. Its tender young seed-pods are used in soups and stews. About the middle of May, sow seed sparingly in drills 3 feet apart and 2 inches deep; later, thin the plants to 12 or 15 inches apart in rows. One ounce of seed will sow 50 feet of drill.

	Pkt.	Oz.	¼ lb.
Dwarf Green. Early and productive, tender pods	\$0.10	\$0.25	\$0.50
Tall Green. Later than the foregoing, an immense cropper, pods extra large and tender	.05	.15	.25
White Velvet. Large, creamy-white pods, very tender	.05	.10	.25

### Parsley

(*Carum petroselinum*)

German, "Petersilie."—French, "Persil."  
Spanish, "Perejil"

Parsley is the most beautiful vegetable grown for garnishing and flavoring purposes. It will thrive in any fertile garden soil; a single row forms an effective edging for beds and walks. Sow early in spring, or at intervals until June, in shallow drills about 1 foot apart; when the plants are 2 inches high, thin out to 6 or 8 inches apart in the row. The seed germinates very slowly, and sometimes three weeks elapse before the seedlings appear. For winter use the plants may be set in protected cold frames. The Turnip-rooted variety should be treated in the same way as Carrots. One ounce of seed will sow about 150 feet of drill.

	Pkt.	Oz.	¼ lb.
Breck's Double Green Crest. A splendid sort for frames or open ground	\$0.25		
Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing	.10	\$0.25	\$0.75
Fern-Leaved. Most exquisite in form and coloring	.10	.25	.75
Hamburg, or Turnip-Rooted. Roots used for flavoring soups	.10	.25	.75

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

### Parsnip

German, "Pastinake."—French, "Panais."  
Spanish, "Pastinaca"

Parsnips need a long growing season in order to reach maturity; consequently the seed should be sown early in spring. Any of the lighter types of soil, high in fertility, will grow smooth roots. Sow thickly in drills 15 or 18 inches apart and 1 inch deep; when the plants are well started, thin out to 5 or 6 inches apart in the row. Since parsnips are perfectly hardy, and freezing improves their quality, it is customary to dig in the fall only enough roots for winter use, leaving the balance of the crop in the ground until spring. One ounce of seed will sow about 100 feet of drill; 5 pounds, 1 acre.

Parsnip seeds of all kinds very scarce. Prices subject to change.

	Pkt.	Oz.	¼ lb.
Breck's Market Garden. For flavor, texture of flesh, form, smoothness and as a cropper, this variety is without an equal	\$0.10	\$0.30	\$1.00
Early Round, or Turnip-Rooted. Suitable for shallow soils, fine cropper and good quality	.10	.30	1.00
Hollow Crown. Standard sort, large, good flavor	.10	.30	1.00
Long Smooth White. Free from coarse roots, general favorite	.05	.20	.60
Per Pound, \$2.00.			

### Mustard

(*Brassica*)

Ger., "Senf."—Fr., "Moutarde."—Spanish, "Mostaza"

Mustard is usually cultivated for salad purposes, but may also be used for greens. Seed may be sown from April to August in shallow drills 12 or 15 inches apart. The leaves should be cut for use when about 2 inches long. One ounce of seed will sow 50 feet of drill.

	Pkt.	Oz.	¼ lb.
Brown or Black. More pungent in flavor than white	\$0.05	\$0.25	\$0.50
Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad	.10	.25	.75
White London	.05	.15	.40



Allsa Craig Onion

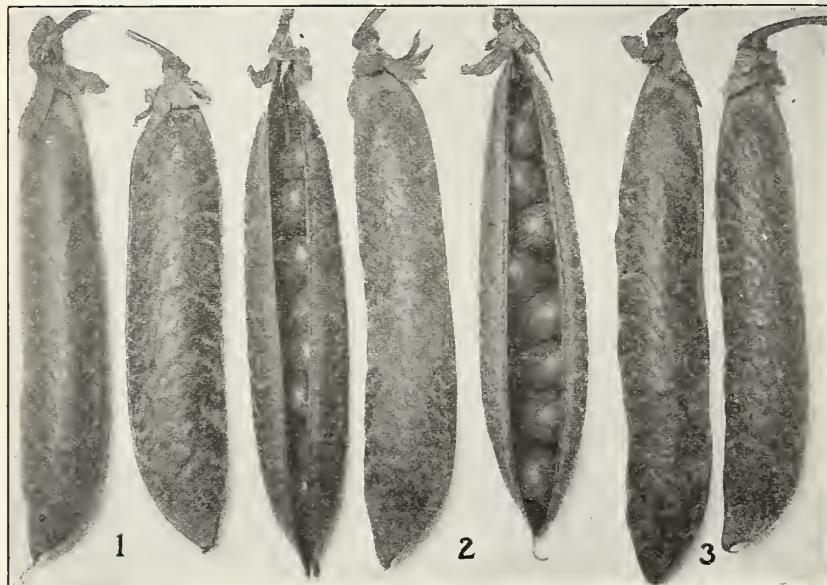
(For description see page 38)



**PEAS**

(Pisum sativum)

German, "Erbse."—French, "Pois."—Spanish, "Chicaros"



1—Gradus

2—Breck's Imp. Telephone

3—Alderman

1 lb. 2 lb. 8 lb.

**EXTRA EARLY**

<b>Pilot.</b> An extra early, round seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort .....	Pkt. .25	\$0.50	\$0.90	\$3.25
<b>Pioneer.</b> An improvement on the popular Laxtonian. Vines about 20 inches high; color, light green. Vigorous growth. The pods pointed and a little darker in color than the vine. Considered fully four days earlier than Laxtonian .....	Pkt. .25	.60	1.00	3.50
<b>Laxton Superb.</b> New early Pea which received Award of Merit from English Royal Horticultural Society. A very early, hardy, large podded, almost smooth seeded pea. Vigorous growth, very prolific; even growth of vine; height about 20 inches.....	Pkt. .25	.50	.90	3.50
<b>Alaska, or Clipper.</b> An extremely early, smooth, blue pea. Vines about 2 feet high; dark green pods, well filled. ....	Pkt. .20	.35	.65	2.25
<b>American Wonder.</b> Height 12 to 15 inches. Very early wrinkled pea of fine quality .....	Pkt. .25	.35	.65	2.25
<b>Breck's Excelsior.</b> The earliest and best, tall-growing smooth pea.....	Pkt. .20	.35	.65	3.25
<b>Breck's Old Glory.</b> Superior to all other extra early varieties, size, quality, and productivity considered. A favorite market garden sort. Long, dark green pods packed with large slightly wrinkled peas; vines tall growing and vigorous .....	Pkt. .25	.35	.60	2.50
<b>Clauditt.</b> An early, tall-growing variety of excellent quality. Peas large, deep green, and slightly wrinkled...Pkt. .25	.35	.60	2.50	
<b>Gradus, or Prosperity.</b> Deservedly the most popular early variety among both private and market gardeners in this locality. Pods large, pointed and uniform in shape; peas of fine flavor. Vines from 2½ to 3 feet in height. ....	Pkt. .25	.50	.90	3.50

The pea is one of the few vegetables which almost invariably find a place in home gardens. Peas mature earliest in light, fertile loams, but will give good results in any well-prepared garden soil. Sow the smooth sorts as early in spring as the ground can be worked; after that, make successive plantings every ten days until about the middle of June, giving the wrinkled sorts the preference. From the middle to the end of July, when the driest and hottest weather of the season is usually over, plantings of the extra early varieties may again be made with reasonable hope of a crop. Plant in trenches, or wide furrows, 3 or 4 inches deep and from 18 inches to 4 feet apart, according to the height of the variety. Brush, or supports of some kind, should always be provided for the vines of tall growing sorts. All peas sold by weight, not by measure. One pound equals about 1 pint and 15 pounds about 1 peck, dry measure.

Two pounds of peas will plant about 100 feet of drill.

Peas by the packet, postpaid. At the prices noted below we do not deliver peas purchased by the pound, two

pounds, etc. For Parcel Post rates to your address, see page 3 of cover.

1 lb. 2 lb. 8 lb.

<b>Laxtonian.</b> One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches. ....	Pkt. .25	.60	1.00	3.50
<b>Little Marvel.</b> An extra early dwarf wrinkled pea, fast becoming popular in this locality. Vines bear a profusion of blunt-ended pods, well filled with large peas of fine quality.....	Pkt. .25	.60	1.00	3.50
<b>Nott's Excelsior.</b> The standard of quality in home gardens. No other dwarf wrinkled pea is as widely planted. Vines of regular habit and about 14 inches high .....	Pkt. .25	.45	.85	3.00
<b>Premium Gem.</b> A desirable, early, wrinkled pea. Vines about 15 inches high .....	Pkt. .20	.35	.65	2.50
<b>Sutton's Excelsior.</b> An early, dwarf, wrinkled pea with exceptionally large pods. Matures as early as Nott's Excelsior and is its equal in quality.....	Pkt. .25	.50	.90	3.50
<b>Thomas Laxton.</b> This reliable pea is similar in type to Gradus, but has darker foliage and square-ended pods. Although a wrinkled sort of excellent quality, it may be planted about as early as smooth varieties.....	Pkt. .25	.60	1.00	3.50
<b>The Record.</b> A popular large-podded extra early, wrinkled pea which matures several days earlier than the well known Gradus. Its growth is quite similar to that of Gradus but somewhat dwarfer and stouter; pods uniformly large, measuring 4½ to 5 inches, nearly round and packed with handsome wrinkled peas of the finest flavor. The Record is an especially valuable sort for market gardeners because the peas will remain in good condition a remarkably long time after picking .....	Pkt. .25	.60	1.00	3.50





Carter's Daisy, or Dwarf Telephone

Peas by the packet, postpaid.

**SECOND EARLY**

**Abundance.** Pods medium in size; peas 1 lb. 2 lb. 8 lb.  
wrinkled; quality very good. Height  
about 3 feet.....Pkt. .25 \$0.40 \$0.75 \$2.75

**Alderman.** One of the most satisfactory  
varieties for early main-crop. Pods  
long, filled with large wrinkled, deep  
green peas of superior quality. Height  
4 to 5 feet.....Pkt. .25 .40 .75 2.75

**Everbearing.** An excellent variety for  
private growers. Peas large, wrinkled,  
and of fine flavor. Height 3 feet.  
Pkt. .25 .40 .75 2.75

**Daisy, or Dwarf Telephone.** A profuse  
bearer. Pods large; peas wrinkled,  
sweet and tender. Height 18 inches.  
Pkt. .25 .50 .90 3.00

**Dwarf Champion.** A wrinkled pea quite  
similar to the well-known Champion of  
England excepting that the vines are  
only 2 or 2½ feet in height...Pkt. .25 .50 .90 3.25

**Duke of Albany, or American Champion.**  
One of the largest varieties; height  
from 4 to 5 feet. Prolific, each pod  
containing 6 to 10 extra large wrinkled  
peas of good quality. A little earlier  
than Telephone .....Pkt. .25 .40 .75 2.75

**McLean's Advancer.** A dwarf, green,  
wrinkled marrow of fine flavor. Popu-  
lar in the vicinity of Boston..Pkt. .25 .35 .65 2.50

**FRENCH PEAS**

**Petit Pois.** "Clamart Hatif." These small,  
delicate peas are much esteemed in  
Europe. Slender pods are about 3  
inches long, slightly curved, and  
usually contain from 7 to 9 each. In  
France the vines grow to a height of  
4 or even 5 feet.....Pkt. .20 .40 .75 2.75

(See Forage Crops for prices on Field Peas, Etc.,  
page 52.)

Use Farmogerm on Garden Peas before planting. 50c  
and \$2.00 packages. Postpaid.

**GARDEN PEAS—Continued**

All Peas sold by weight, not dry measure.

**LATE OR GENERAL CROP**

**Admiral Dewey.** A splendid, large- 1 lb. 2 lb. 8 lb.  
podded, wrinkled pea of fine quality.  
Height 4 feet.....Pkt. .25 \$0.40 \$0.75 \$2.75

**Blackeye Marrow.** An excellent, old-  
fashioned smooth-seeded variety.  
Height about 4 feet.....Pkt. .10 .35 .65 2.00

**Breck's Improved Telephone.** This is a  
distinct and desirable improvement on  
ordinary Telephone. It is the result of  
careful breeding and selection. Not-  
withstanding their size, these wrinkled  
peas are sugary, rich and tender.  
Height 4 feet.....Pkt. .25 .40 .75 2.75

**Champion of England.** An old favorite  
which bears profusely; peas wrinkled.  
Few late varieties are its equal in qual-  
ity. Height about 4 feet.....Pkt. .25 .50 .80 3.00

**Pod Latch, or Improved Stratagem.** A  
large-podded wrinkled pea of fine qual-  
ity. Vigorous and productive vines  
about 30 inches high.....Pkt. .25 .40 .75 2.75

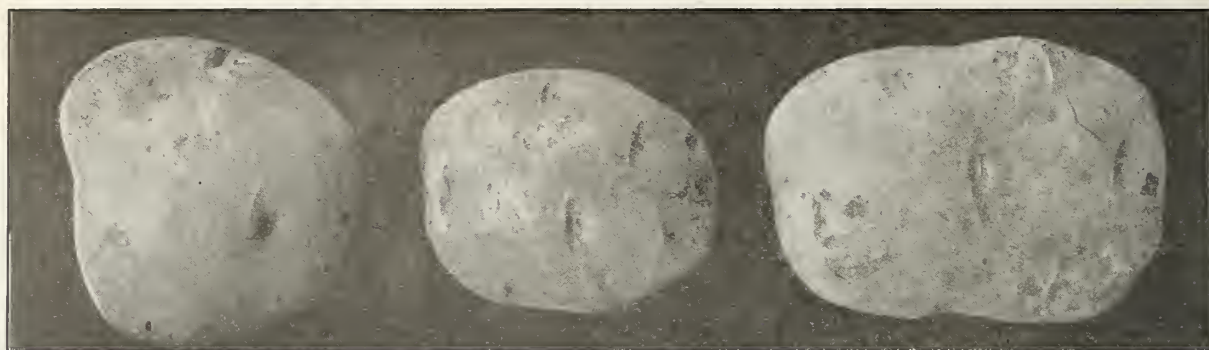
**Yorkshire Hero.** Medium sizes, broad  
pods, well filled with large peas which  
remain tender for a long time after be-  
ing picked. A wrinkled marrow of fine  
quality. Height about 2½ feet.Pkt. .25 .40 .75 2.75

For additional list of varieties refer to page 18.



Laxtonian Peas





Irish Cobbler

Early Ohio

Green Mountain

**BRECK'S SEED POTATOES**

(Solanum Tuberosum)

(Prices subject to market changes.)

F. o. b. Boston.

A deep, mellow loam, rich in humus, furnishes ideal conditions for growing potatoes, but good crops are raised on both heavier and lighter types of soil. Early varieties may be planted as soon as the ground can be prepared. Cut the tubers into pieces the size of hen's eggs; drop a piece of seed every 15 inches in furrows 3 feet apart, and cover to a depth of 3 or 4 inches. Cultivate at intervals of a week or ten days, gradually throwing earth up around the stalks after the plants are 4 inches high. For potatoes, fertilizers are unquestionably better than barnyard manure.

We furnish only Aroostook Grown Potatoes from hill selected seed stock, carefully inspected during growing season, sorted and graded to size.

**EARLY VARIETIES**

	Bbl.		
<b>Irish Cobbler.</b> The most popular and 15 lb. 60 lb. Ea. reliable early, white sort. Quite round with deep set eyes. Distinct type.....	\$1.00	\$3.75	\$8.50
<b>Early Rose.</b> Red skin, standard early variety. An old favorite in New England .....	1.00	3.75	8.50
<b>Early Ohio.</b> A splendid sort, about a week earlier than Early Rose. Red skin, dry, mealy; one of the best for early market .....	1.00	3.75	8.50
<b>Early Harvest.</b> Medium size, early white .....	1.00	3.75	8.50
<b>Early Norther.</b> Red skin sort, seedling of Early Rose; early and prolific.....	1.00	3.75	8.50

**MEDIUM EARLY**

<b>Delaware.</b> Very large, white throughout and extra quality.....	1.00	3.75	8.50
<b>New Queen.</b> Medium early, white, mealy texture .....	1.00	3.75	8.50
<b>Norcross.</b> Medium early, splendid sort, uniform size .....	1.00	3.75	8.50

**LATE VARIETIES**

<b>Beauty of Hebron.</b> A standard sort, pure white skin and flesh, large main crop .....	1.00	3.75	8.50
<b>Carmen No. 3.</b> Large, smooth, white.....	1.00	3.75	8.50
<b>Green Mountain.</b> Large, handsome white potato; main crop; the standard winter variety .....	1.00	3.75	8.50
<b>Miller's Prize.</b> A main crop. White variety. Considered by many better than the Green Mountain.....	1.00	3.75	8.50
<b>Spaulding's Rose.</b> Red skin, late maturing; considered the best keeping sort. Potatoes large, smooth, excellent quality .....	1.00	3.75	8.50

**Sweet Potato Plants**

Plant rooted slips or cuttings the last of May or 1st of June in hills about 5 feet apart and 6 inches above the garden level. Light, rich warm soil is required. Nansemond. Best sort for New England. Per 100, \$1.25; add 15c per 100 if wanted by parcel post.

**Pumpkin**

(Cucurbita)

German, "Kurbis."—French, "Courge."

Spanish, "Calabaza."

Plant 1 inch deep in hills 8 by 8 feet apart, late in May, in any highly enriched soil that is not clayey. When the plants are beginning to run, remove all but the two strongest from each hill. Farmers find field pumpkins a valuable addition to their stock feed, and commonly grow them in the cornfield, planting a few seeds in every third or fourth hill in alternate rows. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Connecticut Field.</b> Very productive; largely grown for feeding stock.....	\$0.05	\$0.15	\$0.50	\$1.50
<b>Large Cheese, or Kentucky Field.</b> Very productive; grown for both stock and table.....	.10	.25	.75	2.50
<b>Mammoth King.</b> This variety often weighs over 100 pounds.....	.10	.25	.75	2.50
<b>Mammoth Tours.</b> Fruit large, often weighing 100 pounds; shape round, with faintly marked ribs, skin smooth .....	.10	.25	.75	2.50
<b>Quaker Pie.</b> Good keeper, fine for pies .....	.10	.25	.75	2.50
<b>Sweet, or Sugar.</b> Round, small, very sweet; excellent table variety....	.05	.15	.50	1.50
<b>Winter Luxury.</b> Fine pie pumpkin, round, color russet-yellow, flesh thick, fine flavor.....	.10	.25	.75	
<b>Pumpkin for Medicinal Purposes...</b>		.10		1.00

**POTATO SPRAYS**

For all leaf-eating insects use Corona Dry Arsenate of Lead.

To prevent blight, Corona Bordeaux Mixture Dry. Against Plant Lice, Corona Tobacco Dust, Dry or Black Leaf 40 (Nicotine Sulphate 40%).

For prices and additional information see pages 127-130.





Sweet Upright Pepper

**Pepper**

(Capsicum annum)

German, "Pfeffer."—French, "Piment."  
Spanish, "Pimiento"

Sow the seed in hot-beds about the middle of March, and transplant the seedlings to 2 by 2 inches apart as soon as they are strong enough. It is an advantage to shift the plants again, two or three weeks later, into pots of proper size. In the latter part of May, when the ground is warm, plant in the garden in rows 2 feet apart, leaving 12 or 14 inches between plants in the row. Peppers should be cultivated in the same way as egg-plants, and will thrive in any well-drained soil.

One ounce of seed will produce about 2000 plants.

	Pkt.	Oz.
Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe.....	\$0.10	\$0.75
Large Bell, or Bull Nose. Fruit large, an early sweet variety .....	.10	.50
Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild .....	.15	1.00
Neapolitan. Early, large; skin bright red, very mild flavor. Fruit 4 inches long and 4 to 5 around .....	.10	.75
Pimiento. Desirable for salads or for stuffed Peppers. Medium size, thick flesh, mild flavor .....	.10	.75
Red Cherry. Fruit round, very productive and ornamental .....	.10	.75
Red Chili. Used for pepper sauce; small narrow pods, about 5 inches long; fine flavor...	.10	.65
Ruby King. Pods about 5 inches; fine flavor..	.10	1.00
Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort .....	.10	.85
Sweet Mountain, or Mammoth. Similar in shape to the Large Bell, but of much larger size..	.10	.85
Sweet Upright. A very desirable medium size sweet pepper. Fruits borne upright on plants, which are small and compact.....	.15	.85

**Radish**

(Raphanus Sativus)

German, "Rettig," "Radieschen."—French, "Radis," "Rave,"  
"Petit Rave."—Spanish, "Rabano"

Loose, fertile, light loams are to be preferred for radishes; in distinctly clayey soils, the crop not only matures slowly, but the roots are usually rough, ill-shaped and of inferior quality. For a constant supply, sow at intervals of two or three weeks from early April until September. An early crop may be grown in the hot-bed in February. For use during the winter, the roots may be stored in earth in a cool cellar, but should be placed in cold water, for an hour or so, before they appear on the table.

One ounce of seed will sow 100 feet of drill; 10 pounds, one acre.

Turnip, Crimson Giant Forcing. Best Pkt.	Oz.	¼ lb.	Lb.
of forcing sorts.....	\$0.10	\$0.25	\$0.60 \$2.00
Turnip, Early French Scarlet Forcing. The earliest of all.....	.10	.25	.60 2.00
Turnip, Scarlet Globe. Fine for forcing or open ground.....	.10	.25	.60 2.00
Turnip, Early Scarlet, White Tipped. Very early .....	.10	.25	.60 2.00
Turnip, Rosy Gem. Bright red, tipped white, good quality.....	.10	.25	.60 2.00
Turnip, Early Deep Scarlet. Very early and crisp.....	.05	.20	.60 2.00
Olive-Shaped, Deep Scarlet. Quite early, fine for open ground.....	.10	.25	.60 2.00
Olive-Shaped, French Breakfast. Early, scarlet with white tip....	.10	.25	.60 2.00
Long, Scarlet Short Top. Long and crisp, fine .....	.10	.25	.60 2.00
Long, Icicle. Pure white, of fine flavor, suitable for forcing.....	.10	.25	.60 2.00
Winter Long Black Spanish. The popular winter sort.....	.10	.20	.60 2.00
Winter Round Black Spanish. A fine winter variety .....	.10	.20	.60 2.00
White Giant Stuttgart. Oval shaped, large, mild and tender. For late summer and fall use.....	.10	.25	.60 2.00

**Rhubarb**

(Rheum Rhaponticum)

German, "Rhabarber."—French, "Rhubarbe."—Spanish, "Rhubarbo Bastardo"

(For price of Rhubarb Roots see Vegetable Plants.)

Seed may be sown early in spring in shallow drills one foot apart; when the plants are 3 or 4 inches high, thin to about a foot apart in the rows. In the fall, or preferably the following spring, transplant into deep, rich soil, setting the plants about 3 by 3 feet apart. If propagated by dividing the roots, the work may be done either in spring or fall.

One ounce of seed will sow 100 feet of drill.

Linnaeus. Early, large and tender. Pkt., 10c; oz., 50c; ¼ lb., \$1.00.
Victoria. Very large, later than Linnaeus. Pkt., 10c; oz., 60c; ¼ lb., \$1.25.

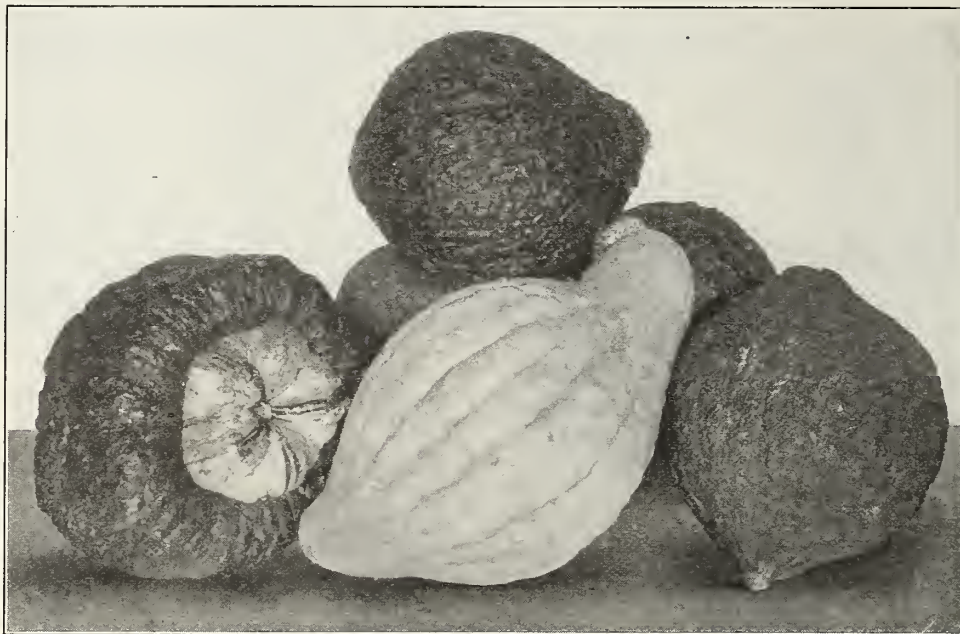
**Rhubarb Roots**

For the Home Garden

SELECTED ROOTS

35c each

\$3.00 per doz.



## SQUASH

(*Cucurbita Pepo* and *C. maxima*)

German, "Kurbiss."—French, "Courge."—Spanish, "Calabaza Tontanera"

Squash seed should not be planted until the ground has become thoroughly warm and the weather is settled. A rich, warm, mellow soil is conducive to high yields and early maturity, but squashes grow satisfactorily in almost any well-drained soil. If possible, enrich each hill with one or two forkfuls of rotted manure. For bush types, the hills should be at least 4 x 4 feet apart; for the running varieties, 10 x 10 feet. It is customary to plant 8 or 10 seeds in each hill, and thin out, later, to two or three strong plants. During the early stages of growth keep the plants well sprinkled with tobacco or plaster dust to make them distasteful to insects; the way to deal with the squash vine borer is to cover the joints with an inch or two of soil so that secondary roots may develop.

### Bush Varieties

One ounce of seed will plant about 30 hills.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Giant Summer Crookneck.</b> Yellow fruit, large and good.....	\$0.10	\$0.25	\$0.75	\$2.50
<b>Golden Summer Crookneck.</b> Earlier than the Giant Crookneck, about 12 inches long, hard shell when ripe, color bright yellow.....	.10	.25	.75	2.00
<b>Golden Custard.</b> An improved and larger yellow bush.....	.10	.25	.60	1.50
<b>Mammoth White Bush.</b> The best for early use.....	.10	.25	.75	2.00
<b>Vegetable Marrow.</b> A favorite English sort, distinct, flesh white.....	.10	.25	.75	2.00
<b>Yellow Bush Scallop.</b> A summer sort.....	.10	.10	.30	1.00
<b>Early Prolific Marrow, or Orange Marrow.</b> Early, distinct, good, suitable for fall or winter use.....	.10	.25	.75	2.00
<b>Boston Greek.</b> Summer variety, color dark green, shape oblong. For complete description see Novelty Section.....	.10	.75	2.50	

### Running Varieties

One ounce of seed will plant 15 hills.

<b>Bay State.</b> Style of Essex Hybrid, color blue, good for fall and winter.....	.10	.25	.85	3.00
<b>Boston Marrow.</b> Follows the summer sorts in season, a good fall and winter sort.....	.05	.20	.60	2.00
<b>Essex Hybrid.</b> A hard shell Turban, fine for winter.....	.10	.25	.75	2.00

Pkt. Oz. ¼ lb. Lb.

<b>Delicious.</b> A medium sized, fall and winter squash with thick fine-grained yellow flesh. Skin usually uniform dark green, but occasionally lighter and somewhat mottled. Many people consider this variety superior to the Hubbard in dryness, sweetness and flavor.....	.10	.25	.75	2.50
<b>Hubbard.</b> Deservedly the most popular variety of winter squash in all parts of this country. Its orange-yellow flesh is always rich in flavor, sweet and dry. Vines strong and productive. The dark green oblong squashes of our superior strain often weigh from 10 to 25 pounds each.....	.10	.25	.75	2.50
<b>Hubbard, Golden or Red.</b> A grand keeper.....	.10	.25	.75	2.50
<b>Hubbard, Mammoth Warted.</b> Large, covered with warts, keeps well, fine quality.....	.10	.25	.75	2.50
<b>Blue Hubbard.</b> Hard shell, thick meat. Dry and fine quality, favorite winter sort for Boston Market.....	.15	.40	1.50	4.00
<b>Marblehead.</b> Light blue, very productive and a fine keeper; oblong in shape.....	.10	.25	.75	2.50
<b>Warren.</b> An improved Essex Hybrid, but of deeper orange color and harder shell.....	.10	.35	1.00	3.50



**Salsify, or Oyster Plant**

(Tragopogon porrifolius)

German, "Boksbart."—French, "Salsifis."

Spanish, "Ostra Vegetal"

The demand for this vegetable is increasing from year to year, but as yet its good qualities are not widely known. The roots are usually fried, boiled or stewed, but may be sliced raw for salad purposes.

The methods suggested for growing and keeping Parsnips apply equally well to this crop.

One ounce of seed will sow 50 feet of drill.

**Breck's Improved Long White.** Roots of Pkt. Oz. ¼ lb.  
medium size, white and smooth.....\$0.10 \$0.30 \$1.00

**Mammoth Sandwich Island.** Twice as  
large as the preceding; fine quality.... .10 .30 1.00

**Scorzonera, or Black Salsify**

(Scorzonera Hispanica)

This vegetable should be cultivated in the same manner as Salsify, but being a little more difficult to raise, is rarely grown except by private gardeners. Though the roots have black skins, the flesh is white and very tender. Scorzonera may be cooked in the same ways as Salsify, and many people consider it superior in flavor. Pkt., 10c; oz., 50c.

**Tobacco**

Connecticut Seed Leaf. Best adapted to Pkt. Oz. ¼ lb.  
the climate of the Northern and Middle

States .....\$0.05 \$0.25 \$1.50  
Havana. Imported seed..... .10 .30 2.00



Breck's Belmont Tomato

**Tomato**

(Lycopersicum esculentum)

German, "Liebsapfel."—French, "Tomate."—Spanish, "Tomate"

(For Tomato Plants, see Vegetable Plants.)

Sow the seed sparingly about the middle of March, in drills ¼ of an inch deep and 2 inches apart, in a hot-bed, or sunny window where the temperature will not fall below 65 degrees. When the seedlings are two inches high, they should be transplanted to 3 inches apart each way in other flats of soil 3 inches deep, in which they may remain until time for planting in the garden. If a very early crop is desired, transplant again three weeks later, preferably into 4-inch pots of very rich soil. About the first of June the plants may be set in the open ground. A heavy soil is conducive to high yields but the crop matures much earlier on fertile, sandy loams; in the former, set the plants four feet apart each way; in the latter, 3 by 3 feet will give ample space.

One ounce of seed will produce about 2000 plants.

**Breck's Belmont.** The best early either Pkt. Oz. ¼ lb.  
for forcing or open ground cultivation,  
fruit bright scarlet, few seeds, finely  
flavored and solid.....\$0.10 \$0.60 \$2.00

**Chalk's Early Jewel Tomato.** Extra early,  
bright red, fine flavor and very pro-  
ductive ..... .10 .50 1.50

**Dwarf Champion.** Dwarf and strong habit  
of growth, very solid and of extra qual-  
ity ..... .05 .40 1.25

**Dwarf Stone Tomato.** The largest dwarf  
sort. Fruit bright scarlet..... .10 .40 1.25

**Earliana.** Earliest and best bright red  
tomato, smooth and firm..... .10 .40 1.25

**Golden Queen.** Good size and quality,  
bright yellow color..... .10 .40 1.25

**Hubert's Marvel.** (See page 17 for descrip-  
tion) ..... .15 .60

**June Pink.** A very early market sort,  
smooth, color bright pink..... .10 .40 1.25

**Lister's Prolific.** (See page 17 for descrip-  
tion) ..... .25 .60

**Perfection.** Large and early, thick meat, Pkt. Oz. ¼ lb.  
few seeds, blood-red color..... .10 .40 1.25

**Stokes' Bonny Best.** Very early, a vigor-  
ous grower, and prolific..... .10 .50 1.50

**Stone.** Very smooth, solid, thick, flesh  
bright scarlet color ..... .10 .40 1.25

**Pear-Shaped Red.** Fruit handsome and  
solid, fine for preserves..... .10 .40 1.25

**Plum-Shaped Yellow.** Uniform shape, used  
for pickles ..... .10 .40 1.25

**Red Cherry.** A small, early variety, used  
for pickling ..... .10 .40 1.25

**Stirling Castle.** Excellent for forcing, me-  
dium size, scarlet in color..... .10 .50 1.50

**The Comet.** Splendid for forcing, very  
prolific ..... .10 .50 1.50

**Strawberry, or Winter Cherry (Physalis  
Alkekengi).** The fruit grows in a husk  
and will keep all winter. It has a  
pleasant strawberry-like flavor. It is  
much used for preserving, also for sauce .10 .40 1.25

**Yellow Cherry.** Similar to Red Cherry  
except in color..... .10 .30 1.00

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



White Egg

Purple Top Yellow Ruta Baga

Purple Top White Globe

## Turnip

(Brassica rapa)

German, "Steckrube."—French, "Navet."  
Spanish, "Navo Comun."

Turnip seed may be sown at all seasons from April until the middle of August in our climate; but the roots will be of finer quality if seed is sown early in spring for the summer crop, and about August first for the fall and winter crop. A light soil, well-manured the previous year, furnishes ideal conditions; no manure should be applied at the time of sowing, unless it be well rotted compost, or the turnips are apt to be strong flavored, or bitter. The ground should be dug or plowed deep, and made mellow and fine. Sow the seed in drills  $\frac{1}{2}$  inch deep and from 12 to 18 inches apart, dropping one good seed to every inch of furrow. Plants of the early varieties should be thinned to about 3 inches apart, while those of the larger late varieties should not be left closer than 5 inches apart in the row. Cultivate often, and keep the crop free from weeds. The Ruta Baga sorts, which are generally grown for winter use, may be sown from the 20th of June to the middle of July. For stock feeding, the late crop is often sown broadcast on well-prepared soil and raked in lightly.

One ounce of seed will sow 150 feet of drill; two pounds, one acre in drills. From 1 to  $1\frac{1}{2}$  pounds will sow one acre broadcast.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Snowball. Small and of quick growth, pure white.....	\$0.10	\$0.20	\$0.60	\$1.50
Golden Ball. A small, golden-yellow variety, unsurpassed for table use	.10	.25	.75	2.50
Long White or Cow Horn. Flesh white, fine-grained and sweet, and of excellent quality.....	.10	.20	.50	1.75
Purple-Top Munich. One of the best earlies, good form and quality....	.10	.25	.75	2.50
Purple-Top White Globe. Round, handsome, of superior quality....	.10	.20	.50	1.50
Purple-Top Milan. Earliest of the flat Red-Tops; small, strapped leaves, white, tender flesh.....	.10	.25	.75	2.50
Red, or Purple Top Strap Leaf. The best of the flat turnips.....	.10	.20	.40	1.25
White Egg. A handsome egg-shaped white variety, grows large.....	.10	.20	.40	1.25
White Top Milan. The earliest of all turnips, very mild flavor.....	.10	.25	.75	2.50
White-Top Strap Leaf. Like Red-Top variety, but not so popular.....	.10	.20	.60	2.00
Yellow Aberdeen. Very hardy and productive; good for stock and table; keeps well.....	.10	.25	.75	2.50

## Ruta Baga, or Swedish Turnip

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Budlong Swede. Choice strain, white.	\$0.05	\$0.15	\$0.40	\$1.25
Improved American. Flesh yellow, solid, sweet and fine flavor.....	.05	.15	.40	1.25
Shamrock. A globe-shaped, very hardy, fine-grained, yellow.....	.05	.15	.40	1.25
Skirving's Purple-Top. Large, yellow, firm flesh, sweet, good keeper	.05	.15	.40	1.25
St. Andrew's. A yellow flesh variety of excellent quality.....	.05	.15	.40	1.25
Sweet German. Pure white, very solid, sweet, mild, well flavored...	.05	.15	.40	1.25
White French. Excellent for table or stock. Firm, white and solid...	.05	.15	.40	1.25
White Cape. The white ruta бага required by all Cape Cod folk, for a winter turnip. Seed grown on Cape Cod .....	.10	.25	.75	2.50

## Spinach (Spinacea oleracea)

German, "Spinat."—French, "Epinard."—Spanish, "Espinaca"

(One ounce, 50 feet of drill; 12 pounds, one acre.)

Spinach thrives in rich soil, and may be planted as soon as the ground can be prepared in spring. Sow the seed in drills one inch deep and 12 or 15 inches apart. The main crop, for spring consumption, is sown in late August or September, the plants being protected during the winter by a covering of straw or litter. A single sowing of New Zealand Spinach will supply greens of excellent quality throughout the summer; plant the seed 3 or 4 in a hill, in hills 3 feet apart each way. Seeds of this variety are enclosed in very hard shells and should be soaked in hot water before sowing.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Long Standing. Leaves thick and large; best for spring sowing....	\$0.05	\$0.10	\$0.30	\$1.00
New Zealand (Tetragonia expansa). A distinct, spreading plant, very productive .....	.10	.25	.85	2.50
Giant. Round, thick leaved.....	.05	.15	.30	1.00
Prickly, or Winter. Recommended for fall sowing.....	.05	.10	.25	.85
Monstrous Viroflay. Large, thick, dark green leaves.....	.05	.15	.30	1.00
Bloomsdale or Savoy-Leaved. Large curled and wrinkled leaves.....	.05	.15	.30	1.00
Victoria. Very dark colored leaves, fine variety for spring sowing, later than Long Standing.....	.05	.15	.30	1.00

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



**Sweet, Pot and Medicinal Herbs**

Herbs are all of easy cultivation. Sow the seed early in May. Pkt.

Anise ( <i>Pimpinella anisum</i> ). Annual.....	\$0.10
Balm ( <i>Melissa officinalis</i> ). Perennial.....	.10
Basil, Sweet ( <i>Ocimum basilicum</i> ). Annual....	.10
Borage ( <i>Borago officinalis</i> ). Annual.....	.10
Caraway ( <i>Carum carui</i> ). Perennial.....	.10
Catnip ( <i>Nepeta cataria</i> ). Perennial.....	.10
Coriander ( <i>Coriandrum sativum</i> ). Annual....	.10
Dill ( <i>Anethum Graveolens</i> ). Annual.....	.10
Fennell ( <i>Foeniculum officinale</i> ). Perennial....	.10
Hop Vine ( <i>Humulus Lupulus</i> ). Perennial.....	.10
Horehound ( <i>Marrubium vulgare</i> ). Perennial..	.10
Hyssop ( <i>Hyssopus officinalis</i> ). Perennial....	.10
Lavender ( <i>Lavendula vera</i> ). Perennial.....	.10
Marjoram, Sweet ( <i>Origanum Majorana</i> ). Perennial .....	.10
Mint ( <i>Mentha pipcrita</i> ). Perennial.....	.25
Pennyroyal ( <i>Hedeoma pulegioides</i> ). Annual..	.10
Rosemary ( <i>Rosmarinus officinalis</i> ). Perennial..	.10
Rue ( <i>Ruta Graveolens</i> ). Perennial.....	.10
Saffron ( <i>Carthamus tinctorius</i> ). Annual.....	.10
Sage ( <i>Salvia officinalis</i> ). Perennial.....	.10
Savory, Summer ( <i>Satureia hortensis</i> ). Annual..	.10
Savory, Winter ( <i>Satureia montana</i> ). Perennial	.10
Sorrel, Broad-leaved ( <i>Rumex Patientia</i> ). Perennial .....	.10
Tansy ( <i>Tanacetum vulgare</i> ). Perennial.....	.10
Thyme, Broad-leaved ( <i>Thymus vulgaris</i> ). Perennial .....	.10
Wormwood ( <i>Artemisia Absinthium</i> ). Perennial	.10

Prices quoted on application for seeds in bulk

**Seeds Used for Flavoring, Etc.**

(Prices subject to market changes—Bulk Prices quoted on application.) Oz.

Anise .....	Prices quoted on application.
Cummin .....	
Coriander .....	
Celery .....	
Caraway .....	
Dill .....	
Fennell, Sweet .....	
Medicinal Pumpkin .....	
Medicinal Asparagus .....	
Flax (Whole) Recleaned. Lb., 15c; 100 lbs., \$12.00.	

**Bird Seeds**

For Feeding; not for Seed.

(All f. o. b. Boston. Prices subject to change without notice.)



Canary, Best Recleaned. Lb., 12c; 100 lbs., \$10.00.
Hemp Seed, Recleaned Russian. Lb., 12c; 100 lbs., \$10.00.
Rape, Bird. Lb., 14c; 100 lbs., \$12.00.
Rape, English. Lb., 20c; 100 lbs., \$16.00.
Mixed Bird Seed, bulk. Lb., 15c; 100 lbs., \$12.00.

Breck's Choice Mixed Bird Seed in packages packed by us. only the very best recleaned seed used. Pkg., 20c; doz., \$2.00.

Lettuce, for Birds (for feed only). Lb., 30c; 100 lbs., \$15.00.

Blue Maw or Poppy. Lb., 75c; 100 lbs., \$65.00.

Rice Unhulled or Paddy. Lb., 18c; 100 lbs., \$15.00.

Millet, Golden (for feeding). Lb., 8c; 100 lbs., \$6.00.

Millet, White French. Lb., 20c; 100 lbs., \$18.00.

McAllister's Mocking Bird Food, in bottles. 35c ea.; doz., \$3.50.

Shepherd's Song Restorer, in bottles. Each, 30c; doz., \$3.00.



Gravel for Cages. Pkg., 15c; bu., \$2.50.

Cuttle Fish Bone. Lb., 50c.

Striped Sunflower Seed. Lb., 12c; 100 lbs., \$10.00.

Kaffir Corn for Pigeons. Lb., 6c; 100 lbs., \$4.00.

**Old Homestead Popcorn**

For Corn Balls, Candied Popcorn and Nuggets the Old Homestead will be found superior. Per 1-lb. pkg., 15c; per case of 24 pkgs., \$2.50 net.

**Shelled Popcorn**

Thoroughly cured, and in excellent condition for popping. Per lb., 12c; per 100 lbs., \$9.00 net.

**Vegetable Plants and Roots**

(All Plants Shipped at Customer's Risk.)

All are especially grown for our trade from choicest strains of seed. We shall be pleased to quote special prices to Large Buyers.

ASPARAGUS ROOTS	100	1000
Colossal, two-year old roots.....	\$1.50	\$12.00
Giant Reading, two-year old; native grown.	1.50	12.00
Palmetto, two-year old roots.....	1.50	12.00

**CABBAGE PLANTS**

From hot-beds, ready about first week in April.

	Doz.	100	1000
Early Jersey Wakefield.....	\$0.30	\$1.50	\$12.00
Henderson's Summer .....	.30	1.50	12.00
Stone Mason .....	.30	1.50	12.00
Fottler's Brunswick .....	.30	1.50	12.00

For Winter Crop, ready July 1st.

Savoy American Improved.....	1.50	12.00
Fottler's Brunswick .....	1.50	12.00
Stone Mason .....	1.50	12.00

CAULIFLOWER	Doz.	100	1000
Breck's White Bouquet.....	\$0.30	\$2.00	\$15.00
Snowball .....	.30	2.00	15.00

CELERY PLANTS	Doz.	100	1000
Boston Market .....	\$0.20	\$1.00	\$8.50
Golden Self-Blanching .....	.20	1.00	8.50
Giant Pascal .....	.20	1.00	8.50
White Plume .....	.20	1.00	8.50

**CHIVES**

Used for flavoring soups, etc., each, 25c; doz., \$2.50.

EGG PLANTS	Doz.	100
New York Improved.....	\$1.00	\$7.00
Black Pekin .....	1.00	7.00

**TARRAGON PLANTS**

Each .....	\$0.30
Per dozen .....	3.00

**HORSE RADISH SETS**

Common .....	Doz.	100
Maliner Kren. The famous Bohemian variety, growing in popularity here and recommended for the home garden.....	.30	1.00

LETTUCE PLANTS	Doz.	100
Boston Market Head.....	\$0.20	\$1.00
Early Curled Simpson.....	.20	1.00

PEPPER PLANTS	Doz.	100
Large Bell, or Bull Nose.....	\$0.30	\$2.00

Early Curled Simpson.....	.20	1.00
PEPPER PLANTS		
Large Bell or Bull Nose.....	\$0.30	\$2.00

SWEET POTATO PLANTS	100	1000
Nansemond .....	\$1.25	\$10.00

**TOMATO PLANTS**

Breck's Belmont	Stone	Chalk's Early Jewel
Dwarf Champion		Perfection

If shipped by express or freight, \$1.00 doz., \$5.00 100.

If taken from stock at store and not shipped by us, 50c doz., \$3.50 100.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



# AGRICULTURAL GRAINS

Prices subject to market changes. Bags extra. All Grain Sold f. o. b. Boston.



Our Golden Chaff Winter Wheat, 1919 Crop, Grown in Northern New York.

## Breck's King Oats

A close or cluster headed variety. Our 1919 crop was grown in Montana on irrigated land; thus insuring seed free from fungous diseases, bright colored, large size, strong germination, and weighing over forty pounds to the measured bushel, an exceptionally fine crop grown especially for seed purposes.

Breck's King Seed Oats have given satisfaction during the past seventeen years and we can highly recommend stock just secured.

Plant King Oats and secure a good yield of heavy grain and a crop of stout, straight, clean straw.

Price, \$2.00 per bu. of 32 lbs.; 10 bu. lots and over at \$1.85 per bushel.

## Silver Mane Oats

Known to many as Silver Maine. This variety an old-time favorite, both east and west. 1919 crop will run 38-40 lb. to measured bushel, grain of good color, plump and clean. Recommended for planting with Field Peas for hay or green forage. Price per bushel, \$1.85; in quantities over 10 bushels, \$1.75 per bushel. 32 lbs. to bushel. 3 bu. to bag.

## White Montana Oats

A short seeded variety, grain bright colored, heavy, close headed, tall growing. Our seed stock grown on the irrigated farms of northern Montana, where on account of total lack of rain during harvesting season, can be obtained oats of strong germination, free from rust or smut. Our stock has been carefully re-cleaned to take out all foreign seeds except now and then a trace of wheat. Price per bushel of 32 lbs., \$1.85; 10 bushels and over \$1.65 a bushel, f. o. b. Boston. (This stock will weigh nearly 40 lbs. to the measured bushel and can be shipped 3 bushels to the bag.)

Samples of all the above sent on request.

Wild Rice (*Zizania aquatica*). Price on application. Not kept in stock. Seed must be kept moist until sown.

## Buckwheat

	bu.
Silver Hulled .....	\$3.50
Japanese. Enormously productive.....	3.50

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

## MARQUIS SPRING WHEAT

A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. First introduced by the Central Experiment Station in Ottawa, Canada, and has since rapidly displaced many other varieties in the North West and in Canada. In appearance Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless having smooth yellow chaff, but its most valuable feature lies in its earliness as it matures a week or ten days earlier than Red Fyfe. Thrashing reports from the Northwest indicate yields of 40 to 50 bushels per acre. Weight 64 to 66 lbs. per measured bushel, and they report it to be of the highest milling quality. Not in many years has such a valuable variety been introduced. Our stock is strictly Canadian grown and of the highest purity and germination. Farmers who planted Marquis Wheat in New England last season had most satisfactory returns.

Price, qt., 25c; pk., \$1.50; bush., \$4.00.

bu.

Fyfe. A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England..... \$3.75

## Winter Wheat

Dawson's Golden Chaff. One of the hardiest wheats we know of; heads bald, color of grain white (inclined to light amber), straw of medium length.. 4.00

## Barley

Two-Rowed .....	2.75
Four or Six-Rowed.....	2.65
Success Beardless. A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw; productive	2.75
Blue Hullless Barley. Very hardy sort. Hard flinty grain. A short season barley.....	4.00

## Rye

To prevent disappointment, we offer only selected rye for seed purposes.	
Spring. Per bu.....	\$4.00
Rosen Winter....	3.50



## FIELD CORN

Prices subject to market changes and for seed f. o. b. Boston; bags extra at value. Special quotation made where large quantities are required.

Our seed corn grown for us under contract and especially for seed purposes. We wish to call particular attention to our fine stock of Improved Leaming and also Virginian grown Eureka Ensilage.

**Breck's Mondamin.** The earliest and best yellow flint variety; eight-rowed ears, well filled to the tips. For complete description see page 24. 25c qt.; \$1.75 pk.; \$6.00 bu.

**Breck's Angel of Midnight.** One of the earliest yellow flint varieties, of the early Canada type. Ears long, with comparatively deep kernels. 20c qt.; \$1.25 pk.; \$4.00 bu.

**Brewer's Yellow Dent.** This variety originated in New England and is unquestionably the best strain of dent corn to grow for grain in the latitude of Boston; it is also valuable for ensilage. The stalks average from ten to twelve feet in height; the ears have about twenty rows of closely-packed kernels. 20c qt.; \$1.50 pk.; \$5.00 bu.

**Early Yellow Canada.** An extra early eight-rowed flint variety with large kernels and small cobs. Ears of medium size. A popular variety in Northern New England. 20c qt.; \$1.25 pk.; \$4.00 bu.

**Early Sanford.** A popular white flint variety, equally valuable for ensilage or grinding. The eight-rowed ears average from 9 to 10 inches in length and have broad cream-white kernels. 20c qt.; \$1.25 pk.; \$4.00 bu.

**Eureka Ensilage.** One of the most popular white dent varieties among dairymen. It is enormously productive of both foliage and ears. Our Virginian grown seed has given great satisfaction throughout New England. 20c qt.; \$1.25 pk.; \$4.00 bu.

**Improved Leaming.** A yellow dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears with small red cobs, well filled with large, deep, golden kernels. 20c qt.; \$1.25 pk.; \$4.00 bu.

**Longfellow.** The variety most widely grown in New England. An early eight-rowed flint corn with long ears and comparatively small cobs, filled to the tips with large, broad kernels. 25c qt.; \$1.50 pk.; \$5.00 bu.

**Pride of the North.** An exceptionally early dent variety. Stalks of medium height with broad leaves. The ears, which average 7 or 8 inches in length, have from 12 to 16 rows. Grains long and deep yellow, making meal of extra good quality. 20c qt.; \$1.25 pk.; \$4.00 bu.

**Red Cob Ensilage.** A red-cobbed, white dent corn with heavy foliage; popular among dairymen in Northern New England. 20c qt.; \$1.25 pk.; \$4.00 bu.

**White Southern.** A tall growing dent variety with leafy stalks; valuable for ensilage and fodder. 20c qt.; \$1.25 pk.; \$3.50 bu.

**Sweet Fodder.** Unexcelled for cutting green and feeding to stock. It should be included in all soiling schedules. 20c qt.; \$1.50 pk.; \$5.00 bu.

### Sweepstakes Pedigree

A Yellow Dent Corn which has given wonderful results as an ensilage corn in many sections of New England.

Sweepstakes is of rank growth, large ears, large kernels, broader and deeper than Leaming. The seed corn has been very carefully selected, thoroughly cleaned, always showing satisfactory germination. 25c per qt.; \$1.75 per pk.; \$6.00 per bu.

### Minnesota Number 13

Extra early yellow Dent corresponding to Wisconsin Number 8. The chief points of excellency, are earliness, productiveness and adaptability to the great variety of soils and climate. Minnesota 13 was originated and developed at the Minnesota State Experiment Station and is considered one of the best yellow Dent varieties for the Northern States.

The ears average eight inches in length and are usually borne two on a stock. The cobs are well filled, kernels plump, 16 to 20 rows on a cob, color rich yellow.

In the Northwest this variety matures in from 95 to 100 days. It has been planted the second week in June and matured a crop.

The stocks grow to the height of seven feet and being leafy make excellent and nutritious fodder. 20c per qt.; \$1.25 per pk.; \$4.00 per bu.

### Winter Vetch

(*Vicia Villosa*)

Growth and appearance like Spring Vetch.

Valuable as a cover crop or for early spring forage. In this latitude seed should be sown before Sept. 15th, so that the plants may become well established before cold weather. It is customary to sow from two to four pecks of Winter Vetch with six pecks of either Winter Wheat or Winter Rye. If sown alone, broadcast one bushel per acre. Weight, 60 lbs. per bushel. Price, 22c per lb.; per 100 lbs., \$20.00 net.

Prices subject to market changes.

### Spring Vetch or Tares

(*Vicia Sativa*)

Very much like common peas in growth and general appearance. An annual legume. Valuable as a summer forage when sown early in spring on well cultivated and enriched ground at the rate of  $\frac{1}{2}$  bushel Vetch and 2 bushels Grain, Barley or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel, 60 lbs. 12c per lb.; \$10.00 per 100 lbs.



Mondamin Corn



# ALFALFA

Prices Alfalfa seed variable; we recommend that you write for special quotation stating quantity required when in the market.



Alfalfa Field on World's End Farm, Hingham, Mass. For eight consecutive years this field gave three heavy cuttings a year. One of the most successful fields in Eastern Massachusetts.

## ALFALFA, or LUCERNE

Alfalfa, the greatest known forage crop, is now grown successfully in all parts of the world and is steadily gaining favor with the intelligent New England farmer, for it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking free nitrogen from the air and storing it up in the deep growing roots. As green fodder or cured hay Alfalfa is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained land with loose sub-soil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil and, what is more important, making conditions favorable to the activity of nitrogen-gathering bacteria upon the presence of which success depends. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer. Either the seed should be inoculated with Farmogerm before sowing, or soil from an old Alfalfa field should be sown broadcast at the rate of 300 to 500 lbs. per acre.

It has been found that in this latitude seed sown the last of July or early in August will escape being hindered by weed growth, and get a good stand before cold weather. Sow broadcast at the rate of 20 lbs. per acre.

Never cut Alfalfa before buds have appeared close to the ground at the crowns of the plants; always judge the time to cut by the presence of these basal shoots or buds and not by the period of bloom. Do not cut closely the first season; cut, allow the plants to wilt, put up in cocks and cure in the cock.

**Yellow Sweet Clover** (*Melilotus officinalis*). More suitable for turning under than the White variety. A good crop with which to prepare land for Alfalfa. Height about 2 ft. 60 lbs. to the bushel. Price per lb., 30c; per 100 lbs., \$25.00.

**Bokhara** (*Melilotus alba*). Will grow on very poor soils; excellent for plowing under as green manure. Valuable for bee keepers. 60 lbs. to the bushel. Price per lb., 30c; per 100 lbs., \$25.00.

## Genuine Grimm Alfalfa

(*Medicago Sativa*)

As a result of extensive trials of numerous varieties of Alfalfa, at various Experiment Stations and on many farms, in the Northern States, the unanimous conclusion is that the Grimm strain is hardier and more productive than any other known variety. It originated in northern Minnesota from seed brought from the fatherland and sown by Ferdinand Grimm, a German farmer. During the many years he allowed his fields to remain in Alfalfa, the more tender plants winter-killed; from those which survived he saved seed, little thinking that by natural selection he was developing a strain of Alfalfa more valuable to the American farmer than any yet discovered. Professor Hayes, before being appointed Assistant Secretary of Agriculture, recognizing the superiority of Grimm Alfalfa for sections where ordinary varieties fail, took measures to have the Grimm strain kept pure and to have it tested in other parts of the country. In 1904 the Government contracted with Mr. F. E. Dawley of Dotshome Farm, Fayetteville, N. Y., to grow 18 varieties of Alfalfa, one of which was Grimm, devoting an acre to each strain. The original stand of Grimm is still in existence. In 1914 it yielded a total of over 6 tons of cured hay in four cuttings. During the first three years of the contract no seed was allowed to ripen on this plot, but since then a seed crop has been harvested every year until 1914. At the present time there are over 60 acres of Genuine Grimm Alfalfa on Dotshome Farm. Although Alfalfa occupies nine-tenths of the meadows in the Fayetteville section, no diseases or insect enemies have appeared. The seed, which is true to name, clean, and absolutely free from Dodder, never leaves the farm until shipped to us. Notwithstanding its higher price, we feel confident that our Grimm seed is the most economical for all farmers who desire to grow Alfalfa. Price, per lb., 80c; 20-lb. lots and over, 75c per lb.

## Northern Alfalfa

This stock secured from the northwest, of high germination, our purity test over 99%. Northwestern grown Alfalfa is preferred by many New England farmers, and the stock has done very well in New England. Price, 35c lb.; \$30.00 per 100 lbs.





**Dwarf Essex Rape**

## Clovers

(Prices variable, subject to market changes.)

Clovers are the foundation of permanent agriculture in the North and East. They have the faculty of taking nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap-roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

**Medium Red** (*Trifolium pratense*). This is the common Red Clover and by far the most important variety for the practical purposes of agriculture. 60 lbs. to the bushel. Price per lb., 40c; per 100 lbs., \$35.00.

**Mammoth Pea Vine** (*Trifolium pratense magnum*). Of ranker growth than Medium Red and usually lasts longer; excellent for plowing under to improve exhausted soils. 60 lbs. to the bushel. Price per lb., 45c; per 100 lbs., \$40.00.

**Alsike, or Swedish** (*Trifolium hybridum*). The hardiest of all clovers; it resists cold and extreme drought, and for low, wet land is invaluable; excellent for bees. 60 lbs. to the bushel. Price per lb., 50c; per 100 lbs., \$40.00.

**White Clover** (*Trifolium repens*). This variety should be included in all mixtures for lawns and permanent pastures. It is adapted to all soils. 60 lbs. to the bushel. Price per lb., 85c; per 100 lbs., \$75.00.

**Crimson Clover** (*Trifolium incarnatum*). Also known as Scarlet, or Carnation Clover. A rapid-growing annual of great value where only one crop is desired; excellent as a cover crop in orchards, or for plowing under to improve poor soils. 60 lbs. to the bushel. Price per lb., 15c; per 100 lbs., \$12.00.

Sweet Clovers and Alfalfa Listed on Page 50.

## Southern Cow Peas

(*Vigna Catjang*)

Make Poor Land Rich

The plowing under of green crops is one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soils. Seed should be sown in May or June at the rate of 1½ bushels per acre and the plants plowed under as soon as they have attained their full growth.

(Prices subject to market changes)

**Clay, or Wonderful**. Has matured in New England. Qt., 20c; bu., \$6.00.

**New Era**. Early and large yielder. Qt., 20c; bu., \$6.00.

**Southern Black Eye**. Immense cropper. Qt., 20c; bu., \$6.00.

**Whippoorwill**. One of the earliest. Qt., 20c; bu., \$6.00.

## Soja Beans

(Prices subject to market changes.)

One of the most valuable and important forage and soil-improving crops.

The use of this crop is increasing everywhere. Soja Beans make a larger growth than Cow Peas and can be cut and cured to better advantage. They also furnish a richer and more fattening feed than the Peas, since they contain larger amounts of oil and protein. These properties make Soja Beans particularly valuable as a feed for milch cows and as a general forage crop. When cut together with Corn for the silo, they greatly improve the quality of the feed.

**Yellow Soja**. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre. Qt., 20c; pk., \$1.50; bu., \$5.00.

**Medium Green**. An earlier maturing variety than Mammoth yellow. Producing a larger yield of Shell Beans but not such a rank growth of forage. Recommended for planting in New England because of its earliness. Per qt., 25c; per pk., \$2.00; per bu., \$7.00.

**Ito San**. An early, small-leaved variety recommended for latitudes having short season, especially New England. Price, per qt., 25c; per pk., \$2.00; per bu., \$7.00.

**Wilson**. A rank growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting. Price, per qt., 25c; per pk., \$2.00; per bu., \$7.00.

(Special prices quoted for large quantities.)

## Rape—Dwarf Essex, English

Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast 15 lbs. per acre. Per lb., 15c; per 100 lbs., \$12.00.



**MISCELLANEOUS SEEDS****For Forage Crops, Plowing Under, Etc.**

(Prices subject to market changes.)

**Peas, Canada or White Field.** Unsurpassed as a green feed for milch cows. Usually sown with oats. Per lb., 10c; per 100 lbs., \$8.00.

**Broom Corn, Long Brush Evergreen.** Succeeds best in good, deep, moderately moist soil. Sow 12 quarts per acre, after danger from frost is past. Lb., 15c; per 100 lbs., \$10.00.

**Spurrey** (*Spergula arvensis*). Annual. This plant will grow in land too dry and too thin to support clover. The crop may be fed either green or as hay. It grows very rapidly and is in condition to pasture sheep or cattle on about six weeks after sowing. Sow broadcast 20 pounds per acre. Lb., 35c; per 100 lbs., \$30.00.

**Sudan Grass**

Very closely related to the sorghum family, is a native of Sudan, Egypt, where it has withstood hot winds and drought for years. The United States Department of Agriculture, in their search for a valuable hay or forage plant, discovered it and in 1909 secured a half pound of seed for experimental purposes. From this small beginning it has become one of the principal forage crops of the Southwest, and last season was grown successfully in many parts of the country, and experimentally in perhaps every state of the Union. Under these wide and varied climatic conditions the results were so satisfactory that it is not only destined to be one of our greatest hay and forage plants, but is already firmly established as such. Price 15c per lb.; \$12.00 per 100 lbs.

**Description.**—Sudan Grass is an annual of quick growth—the first crop being ready to cut in fifty to seventy days after planting, depending upon the length of seasons and moisture; the second and third crops about forty-five or fifty days later, respectively. It stools freely, sometimes as many as one hundred stems coming from one seed. It dies with killing frost, and has a short stalk root, which is easily eradicated. It is a strong drought resister.

It does well almost anywhere, and especially flattering results have been obtained under irrigation. When seeded broadcast or in drills, it averages three to five feet in height, with stems about the size of a lead pencil. If grown in rows and cultivated, it reaches a height of six to nine feet, with somewhat larger stems. Like sorghum, it is easily injured by frost, and the number of cuttings depend upon the length of the growing season. In favorable years where growing period is long, as many as three and sometimes four cuttings can be obtained in one year. But in Northern sections where seasons are shorter, perhaps but two cuttings can be counted on.

**Soil.**—Sudan has been grown successfully on almost every class of soil from heavy clay to light sand, doing best on a rich loam, but, of course, on light sandy soil a light yield may be expected. In any case, it should be well drained.

**Seeding.**—The ground should be prepared as for corn and the seed not planted till soil becomes warm. It can be planted in this latitude from about May 1st to July 1st. Sown broadcast use sixteen to twenty-four pounds of seed per acre. If planted in drills 18 to 24 inches apart, from four to six pounds per acre will be sufficient.

The trial plot illustrated above was planted on the driest, poorest piece of ground we could find in our trial ground; the growth and crop was most surprising. We found that all farm animals relished Sudan Grass whether as green forage or hay. Two good crops were obtained from this trial plot.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



Part of a trial plot of Sudan Grass planted in our trial ground at Lexington, season of 1916

**Millets**

**Hungarian Grass** (*Panicum Germanicum*). This species of Millet is comparatively small and fine in its habit of growth. It is one of the most profitable hay and soiling crops, often yielding over three tons per acre. No other Millet adapts itself so readily to various conditions of soil and moisture. Broadcast at the rate of one bushel per acre. Weight 48 pounds per bushel. Per lb., 10c; \$8.00 per 100 lbs.

**Japanese Millet, Japanese Barnyard Grass** (*Panicum Crus Galli*). Distinct from other varieties. An enormous cropper growing over 6 feet in height; excellent either green or as cured hay. Broadcast at the rate of 25 pounds per acre, or in drills 18 inches apart, sow 15 pounds to the acre. Weight about 35 pounds per bushel. Per lb., 15c; \$12.00 per 100 lbs.

**Liberty or Golden Millet** (*Panicum Miliaceum* var.). An improved, medium early variety, growing from 3 to 5 feet high. The heads are closely condensed though the spikes are numerous. During the past few years, the fact has been established beyond doubt that Golden Millet seed grown in Southern latitudes will produce much larger yields of hay than seed grown in Northern or Western sections of the country. All our seed is Southern grown. Weight 50 pounds per bushel. Per lb., 10c; \$8.00 per 100 lbs.

**Pearl Millet.** A valuable and productive fodder plant. Seed should not be sown until after danger from frosts is past. Sow about 10 pounds per acre in drills 18 inches apart. Per lb., 40c; \$35.00 per 100 lbs.

**Sorghum**

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 pounds per acre.

**Early Amber Sugar Cane.** Will ripen where Indian corn matures. Per lb., 12c; 100 lbs., \$8.00.

**Red Kaffir Corn, or Sorghum.** Non-saccharine. The plants which are stocky and perfectly erect cure into excellent fodder, or may be fed green during all stages of growth. Per lb., 12c; per 100 lbs., \$8.00.

**White Kaffir Corn.** Per lb., 12c; per 100 lbs., \$8.00.





Timothy, or Herd's Grass

## Cover and Soiling Crops for Orchards

One of the most important points in successful orcharding is the intelligent use of proper cover crops, and the orchardists of New England are giving this particular subject more and more careful attention, as the proper use of such crops conserve the nitrates in the soil after the growth of fruit trees is stopped, which would otherwise be washed away by the heavy fall or winter rains. They also help to break up, during time of their growth, the old sod, and later in the season when plowed under, furnish humus for the soil.

We can recommend the following cereals and legumes as the best suited for cover crops under New England climatic conditions:

**Winter Rye.** Sow at the rate of  $1\frac{1}{2}$  to 2 bushels per acre; this can be sown from the middle of August up to the time the ground freezes late in the fall.

**Japanese Buckwheat.** Sow at the rate of 1 to  $1\frac{1}{2}$  bushels per acre. Especially valuable where it can be sown early in spring on newly plowed sod land, as it is very effective in rotting down the old sod and at the same time enriching the soil.

**Yellow Soya Beans.**  $1\frac{1}{2}$  to 2 bushels per acre. These do best if sown in drills about the middle of June and cultivated several times to promote vigorous growth.

**Winter Vetch (*Vicia villosa*).** If sown alone, use 1 bushel to the acre broadcast. In this latitude it should be sown before September 15th, so that it may be well rooted and established before cold weather. One of the best to cover and protect the ground during the winter.

**Crimson Clover.** Sow at the rate of 15 to 20 lbs. per acre the last of June or first of July, and plow under early the following spring.

## AGRICULTURAL GRASSES

(Prices quoted are subject to market changes, net  
f. o. b. Boston, bags extra.)

The following list of Agricultural Grasses includes the varieties used most extensively in permanent pasture and other grass mixtures.

We make a specialty of mixtures for permanent pasture and mowing lands, to which we would call attention. Directly following these descriptions is a set of tables giving complete information about our special mixtures.

**Awnless, or Smooth Brome Grass (*Bromus inermis*).** An erect-growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils where the more delicate grasses will not grow. Weight, 12 lbs. per bushel. 35c lb.; \$30.00 100 lbs.

**Creeping Bent or Firoin (*Agrostis Stolonifera*).** The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom-lands, especially if they are somewhat sandy. It is rapid of growth, and spreading habit, and the stoloniferous roots form a strong enduring turf, that is positively improved by constant tramping. Being of fine texture, it is one of the most valuable of our lawn grasses. \$1.00 lb.; \$90.00 100 lbs.

## TIMOTHY

**Timothy (Herd's Grass or Catstail) (*Phleum Pratense*).** Perennial. Roots are fibrous in moist soils, but in dry soils often become bulbous; blooms in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is the most valuable grass for hay, especially in the North, thriving best on moist, loamy soils of medium tenacity. Grows very readily and yields, on favorable soils, three or four tons of best quality hay per acre. Should be cut just when the blossom falls. Weight, 45 lbs. per bushel. 15c lb.; \$12.00 per 100 lbs., subject to market changes.



*Bromus Inermis*





Red Top

**Orchard Grass** (*Dactylis glomerata*). Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, its luxuriant aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, it withstands droughts better than most species. Weight, 14 lbs. per bushel. 50c lb.; \$45.00 100 lbs.

**Kentucky Blue Grass** (Meadow Grass, June Grass, Spear Grass) (*Poa pratensis*). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, although some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North; in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. As Kentucky Blue Grass requires two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, it is not suited for alternate husbandry, where the land is to remain in grass two or three years and then to be plowed up. Weight, 14 lbs. per bushel. 45c lb.; \$40.00 100 lbs.

**Red Top** (Herd's Grass) (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by the Timothy, the Red Top usually taking their places, and with some wild indigenous grass forming a close sward. When sown alone, 4 bushels of unhulled, or 20 pounds of the clean seed per acre are required. Weight, unhulled, 10 lbs. per bushel; fancy or clean, 40 lbs. per bushel. Price, unhulled seed, 20c lb.; \$15.00 100 lbs. Fancy, or clean seed, 35c lb.; \$30.00 100 lbs.

**Italian Rye** (*Lolium Italicum*). Annual. In nutritive value, earliness and quickness of growth after it has been mown, it far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry, but as it does not last over two years it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant crops. Weight, 18 lbs. per bushel. 22c lb.; \$20.00 100 lbs.

**Meadow Foxtail** (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. Weight, 8 lbs. per bushel. 70c lb.; \$65.00 100 lbs.

**Crested Dog's-Tail** (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. Weight, 28 lbs. per bushel. 65c lb.; \$60.00 100 lbs.

**Meadow Fescue, or English Blue Grass** (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses. Weight, 15 lbs. per bushel. 40c lb.; \$35.00 100 lbs.

**Sheep's Fescue** (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. Weight, 12 lbs. per bushel. 45c lb.; \$35.00 100 lbs.

**Fine-Leaved Fescue** (*Festuca Tenuifolia*). This is really a variety of *Festuca ovina* with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. Weight, 22 lbs. per bushel. 65c lb.; \$60.00 100 lbs.

**Tall Fescue** (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils. Weight, 15 lbs. per bushel. 75c lb.; \$65.00 100 lbs.

**Rough Stalked Meadow Grass** (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. Weight, 14 lbs. per bushel. 70c lb.; \$65.00 100 lbs.





Orchard Grass

**Rhode Island Bent** (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (*A. vulgaris*). Weight, 10 lbs. per bushel. Price on application.

**Perennial Rye** (*Lolium perenne*). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. Weight, 24 lbs. per bushel. 15c lb.; \$12.00 100 lbs.

**Pacey's Short Seeded Perennial Rye.** For use in golf courses, lawns, etc. 15c lb.; \$12.00 100 lbs.

**Hard Fescue** (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, as well as for permanent pasture and alternate husbandry. Weight, 14 lbs. per bushel. 50c lb.; \$45.00 100 lbs.

**Sweet Vernal** (*Anthoxanthum odoratum*). Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower stalks till the end of autumn, upholds its claim to a place in all compositions where permanency is an object. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, being largely used for this purpose. Weight, 11 lbs. per bushel. \$1.00 lb.; \$90.00 100 lbs.

**Red or Creeping Fescue** (*Festuca rubra*). This grass grows on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. Weight, 13 lbs. per bushel. Price, 45c lb.; \$40.00 100 lbs.

**Yellow Oat Grass** (*Avena flavescens*). This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils. Weight, 11 lbs. per bushel. 95c lb.; \$90.00 100 lbs.

**Tall Meadow Oat Grass** (*Avena elatior*). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. Weight, 15 lbs. per bushel. 45c lb.; \$40.00 100 lbs.

**Wood Meadow Grass** (*Poa nemoralis*). Root fibrous; flowers in June and July. This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Weight, 14 lbs. per bushel. 75c lb.; \$65.00 100 lbs.

**Various Leaved Fescue** (*Festuca heterophylla*). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root-leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. Weight, 15 lbs. per bushel. 75c lb.; \$65.00 100 lbs.



Perennial Rye Grass



## ALTERNATE HUSBANDRY

All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds, when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, in consequence, would be very much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it

has however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Red-top and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equalled first crops of Timothy.

While it is true that the mixtures which we recommend are *seemingly* much more expensive than those commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the *ordinary* sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

## Breck's Special Mixtures for Permanent Pastures

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture.

KIND		No. 1 Light Soils	No. 2 Medium Soils	No. 3 Heavy Soils	No. 4 For Orchards and shady places
Timothy . . . . .	<i>Phleum pratense</i> . . . . .	2 lbs.	3 lbs.	4 lbs.	3 lbs.
Red Top . . . . .	<i>Agrostis vulgaris</i> . . . . .	4 "	4 "	6 "	3 "
Orchard Grass . . . . .	<i>Dactylis glomerata</i> . . . . .	8 "	6 "	4 "	6 "
Meadow Fescue . . . . .	<i>Festuca pratensis</i> . . . . .	2 "	2 "	1½ "	—
Hard Fescue . . . . .	<i>Festuca duriuscula</i> . . . . .	—	1 "	2 "	2 "
Tall Fescue . . . . .	<i>Festuca elatior</i> . . . . .	2 "	2 "	4 "	1 "
Blue Grass . . . . .	<i>Poa pratensis</i> . . . . .	4 "	4 "	2 "	5 "
Rough Stalked Meadow	<i>Poa trivialis</i> . . . . .	—	2 "	4 "	6 "
Perennial Rye Grass . . . . .	<i>Lolium perenne</i> . . . . .	2 "	3 "	3 "	—
Meadow Foxtail . . . . .	<i>Alopecurus pratensis</i> . . . . .	1 "	2 "	2 "	2 "
Crested Dogstail . . . . .	<i>Cynosurus cristatus</i> . . . . .	2 "	1 "	1 "	4 "
Wood Meadow . . . . .	<i>Poa nemoralis</i> . . . . .	1 "	1 "	—	—
Yellow Oat Grass . . . . .	<i>Arena flavescens</i> . . . . .	2 "	1 "	—	—
Sweet Vernal . . . . .	<i>Anthoxanthum odoratum</i> . . . . .	2 "	1 "	—	—
White Clover . . . . .	<i>Trifolium repens</i> . . . . .	4 "	4 "	4 "	5 "
Alsike Clover . . . . .	<i>Trifolium hybridum</i> . . . . .	1 "	1 "	½ "	—
Perennial Red Clover . . . . .	<i>Trifolium pratense perenne</i> . . . . .	2 "	3 "	3 "	3 "
		39 lbs.	41 lbs.	41 lbs.	40 lbs.
Price per acre, F. O. B. Boston . . . . . (bags extra at value)		19.00	19.00	18.00	20.00

For free delivery offers and general instructions regarding orders and shipments see third page of cover



## PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS

In order to better serve our customers and give them Golf Mixtures that are best adapted to the soils and climate of New England we have made careful study and comparison of the mixtures used on the finest Golf Links in Scotland and England. Our mixtures are the result of many years' experimenting and study in search of grasses that would make the finest and most permanent courses and greens.

Some of the largest and best golf clubs in this section of the country have used our mixtures and we have yet to hear of unsatisfactory results.

**No. 1. For Putting Greens.** This mixture should be sown at the rate of 80 pounds per acre. Per lb. 45c.; per 100 lbs. \$38.00.

**No. 2. For Fair Greens upon Light and dry soils.** Per lb. 40c.; per 100 lbs. \$38.00.

**No. 3. For Fair Greens upon low and damp soils.** Per lb. 30c.; Per 100 lbs. \$25.00.

Mixtures Nos. 2 and 3 should be sown at the rate of 50 pounds per acre.



Kentucky Blue Grass

Sargent Camp, Inc.  
A Summer Camp for Girls.  
Railroad Sta. and Express Office  
Eastview, N. H.  
Post Office  
Peterboro, N. H.  
JOSEPH BRECK & SONS, INC., Boston, Mass.  
Dear Sirs:—A year or two ago we bought of you some grass seed which was of a special kind to be used for golf greens. It was excellent for the purpose and we could ask for nothing more satisfactory. Have you any of these seed in stock at the present time, and if not, can you inform us where we can get it or something equally good? Please quote prices.  
(Signed) SARGENT CAMP, INC.,  
By B.C. Willard, Treas.

### Breck's Special Mixtures for Mowing and Grazing Lands

NOTE.—It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

KIND	1 or 2 Years' Mowing			2 or 3 Years' Mowing or Grazing			4 Years' Mowing or Grazing			Permanent Mowing with occasional Grazing		
	No. 5 Light Soils	No. 6 Medium Soils	No. 7 Heavy Soils	No. 8 Light Soils	No. 9 Medium Soils	No. 10 Heavy Soils	No. 11 Light Soils	No. 12 Medium Soils	No. 13 Heavy Soils	No. 14 Light Soils	No. 15 Medium Soils	No. 16 Heavy Soils
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Italian Rye Grass . . .	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass . . .	4	4	5	5	5	6	5	6	7	6	6	7
Orchard Grass . . . . .	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail . . . . .	—	—	—	1	2	2	2	3	3	2	3	8
Hard Fescue . . . . .	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass . . . . .	—	—	—	—	—	—	—	—	—	2	3	3
Red Top . . . . .	2	2	3	2	2	3	3	4	4	3	3	8
Wood Meadow . . . . .	—	—	—	—	—	—	—	—	—	1	1	1
Rough Stalked Meadow . . .	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue . . . . .	1½	1½	2	1½	2	2	2	3	4	2	4	4
Sweet Vernal . . . . .	½	½	½	½	½	½	1	1	1	1	1	1
Timothy . . . . .	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover . . . . .	7	8	8	4	5	5	—	—	—	—	—	—
Perennial Red Clover . . .	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover . . . . .	1	1	1½	2	2	2	2	1	1	2	1	1
White Clover . . . . .	—	—	—	2	1½	1½	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45
Price per acre, F. O. B. Boston (bags extra at value)	7.25	8.00	8.25	9.60	10.25	10.70	12.75	14.50	15.25	14.00	16.00	16.25

For free delivery offers and general instructions regarding orders and shipments see third page of cover



# Breck's Lawn Grass Seed



Smooth, firm, ever-green lawns from Breck's Lawn Grass Mixtures

## Breck's Standard Lawn Grass Seed



We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper

blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 sq. ft.....Price per qt. \$0.35  
Two quarts will sow 600 sq. ft.....Price per 2 qts. .65  
One half peck will sow 1,200 sq. ft..Price per ½ pk. 1.00  
One peck will sow 2,400 sq. ft.....Price per pk. 1.75  
One bush. will sow 10,000 sq. ft....Price per bush. 6.00

Four bushels will sow one acre.

## Boston Park Lawn Grass



The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them.

Per pound .....\$0.50  
Per peck, 8 pounds ..... 3.50  
Per bushel, 32 pounds .....12.00

Two bushels will sow one acre.

## Breck's "Shady Spot" Lawn Grass

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare



and unsightly spots will be prevented. Per qt., .35; per 2 qts., .65; per ½ pk., 1.25; per pk., 2.25; per bushel, 8.00.

## Breck's Bank and Terrace Grass Mixture

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture. Per qt., .35; per 2 qts., .65; per ½ pk., 1.25; per pk., 2.00; per bushel, 7.50.

## Sterlingworth Lawn Compound

Kills the weeds but not the grass and makes the lawn green and velvety.

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices: 5-lb cans, 75c; 10-lb. cans, \$1.25; 50-lb. kegs, \$5.00; 100-lb. kegs, \$9.00.



# Valuable Table for Planting

NAME OF VEGETABLE	WHEN TO PLANT		DEPTH to PLANT	DISTANCE APART	TIME OF MATURITY
	HOT BED	OPEN GROUND	Inches	Inches	
Artichoke, Globe	March	May	$\frac{1}{2}$	Transplant 24 x 36	September to frost
Asparagus	.....	April or May	1	Transplant 12 x 36	3rd year from roots
Beans, Pole	March	May and June	2	Poles 36 x 36	August to frost
Beans, Dwarf	March	May to August	2	Thick drills, 24 apart	45 days
Beets	March	May to August	1	Thin to 5 x 15	50 "
Broccoli	March	June	$\frac{1}{4}$	Transplant 18 x 30	100 "
Brussels Sprouts	March	May and June	$\frac{1}{4}$	Transplant 12 x 18	150 "
Cabbage, Early	March	April and May	$\frac{1}{2}$	Transplant 18 x 24	100 "
Cabbage, Late	.....	June	$\frac{1}{2}$	Transplant 24 x 36	100 "
Carrot	March	May and June	$\frac{1}{2}$	Thin to 5 x 15	100 "
Cauliflower	April	May and June	$\frac{1}{2}$	Transplant 24 x 36	100 "
Celery	March	May	Barely cover	Transplant 2 x 4, in flats	170 "
Sweet Corn	.....	May to June	{ 1 Early 1 $\frac{1}{2}$ late	{ Drills 10 x 30 Drills 12 x 48	60 to 90 days
Cress	.....	May to July	$\frac{1}{4}$	Thin to 3 x 12	40 days
Cucumber	March	May to July	$\frac{1}{2}$	Hills 48 x 48	50 to 75 days
Dandelion	.....	May	$\frac{1}{4}$	Thin to 6 x 12	Following spring
Egg Plant	April	June	$\frac{1}{2}$	Transplant 36 x 36	135 to 150 days
Endive	March	June to August	$\frac{1}{4}$	Transplant 12 x 12	45 days
Kale	.....	June to August	$\frac{1}{2}$	Transplant 12 x 18	150 "
Kohl Rabi	.....	May to July	$\frac{1}{2}$	Thin to 6 x 18	110 "
Leek	.....	May and June	1	Transplant 5 x 12	100 "
Lettuce	March	April to August	$\frac{1}{4}$	Transplant 12 x 12	25 to 60 days
Martynia	March	May	1	Transplant 36 x 36	70 days
Melons, Musk	April	May and June	1	Hills 60 x 60	120 "
Melons, Water	.....	May and June	1	Hills 96 x 96	110 "
Okra	March	May	1 $\frac{1}{2}$	Thin to 12 x 18	100 "
Onion	.....	April and May	$\frac{1}{2}$	Thin to 5 x 18	100 to 150 days
Parsley	March	April and May	$\frac{1}{2}$	Thin to 6 x 12	45 days
Parsnips	.....	April and May	$\frac{1}{2}$	Thin to 5 x 18	140 "
Peas	.....	April to July	3	Thick rows, 24 apart	40 to 80 days
Pepper	March	June	$\frac{1}{2}$	Transplant 18 x 24	135 to 160 days
Potato	.....	April to June	{ 2 Early 5 Late	12 x 36	90 to 130 "
Pumpkin	.....	June	$\frac{1}{2}$	Hills 48 x 72	115 days
Radish	March	April to Sept.	$\frac{1}{2}$	Thin to 2 x 12	25 to 45 days
Salsify	.....	May	$\frac{1}{4}$	Thin to 4 x 18	Oct. through winter
Spinach	.....	April and May	1	Thick rows, 12 or 15 apart	30 to 40 days
Squash	.....	June	1	Hills 48 x 72	60 to 130 "
Tomato	March	June	$\frac{1}{4}$	Transplant 36 x 36	100 to 150 "
Turnip	.....	April to August	$\frac{1}{2}$	Thin to 4 x 18	60 to 75 "

## Directions for Making and Caring for Hot-beds

Early in March obtain a good quantity of fresh horse manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2  $\frac{1}{2}$  feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front, to give proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air-slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean sifted loam, level off and place a thermometer therein. Put on sashes and let the frame remain closed until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots and placed back in the warm frame.



## VALUABLE TABLES

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF  
PLANTS AND SOW AN ACRE

	Quantity per acre.
Artichoke, 1 oz. to 30 ft. of drill.....	¾ lb.
Asparagus, 1 oz. to 200 plants.....	5 "
Barley .....	2½ bu.
Beans, Dwarf, 2 lbs. to 100 feet of drill.....	75 lbs.
Beans, Pole, 1 qt. to 200 hills.....	30 "
Beet, Garden, 1 oz. to 50 feet of drill.....	6 "
Beet, Mangel, 1 oz. to 50 feet of drill.....	8 "
Broccoli, 1 oz. to 1,500 plants.....	8 oz.
Broom, Corn .....	10 lbs.
Brussels Sprouts, 1 oz. to 1,200 plants.....	8 oz.
Buckwheat .....	½ bu.
Cabbage, 1 oz. to 2,500 plants.....	5 oz.
Carrot, 1 oz. to 100 feet of drill.....	4 lbs.
Cauliflower, 1 oz. to 2,500 plants.....	5 oz.
Celery, 1 oz. to 3,000 plants.....	4 "
Clover, Alsike and White Dutch.....	15 lbs.
Clover, Lucerne, large Red, Crimson & Trefoil.....	15 "
Clover, Medium.....	15 "
Collards, 1 oz. to 2,500 plants.....	6 "
Corn, Sweet, 2 lb. to 200 hills.....	12 "
Cress, 1 oz. to 100 feet of drill.....	8 lbs.
Cucumber, 1 oz. to 50 hills.....	¾ "
Egg Plant, 1 oz. to 1,000 plants.....	5 oz.
Endive, 1 oz. to 150 feet of drill.....	3 lbs.
Flax, broadcast .....	28 "
Garlic, bulbs, 1 lb. to 10 feet of drill.....	2¼ "
Gourd, 1 oz. to 25 hills.....	42 "
Grass, Blue, Kentucky .....	28 "
Grass, Blue, English .....	48 "
Grass, Hungarian and Millet .....	80 "
Grass, Mixed Lawn.....	42 "
Grass, Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow.....	22 "
Grass, Timothy .....	20 "
Grass, Red Top, fancy, clean seed.....	6 oz.
Kale, 1 oz. to 1,200 plants.....	2 lbs.
Kohl Rabi, 1 oz. to 150 feet of drill.....	4 "
Leek, 1 oz. to 100 feet of drill.....	3 "
Lettuce, 1 oz. to 250 feet of drill.....	10 "
Martynia, 1 oz. to 50 feet of drill.....	2 "
Melon, Musk, 1 oz. to 60 hills.....	3 "
Melon, Water, 1 oz. to 40 hills.....	10 "
Nasturtium, 1 oz. to 40 feet of drill.....	3 bu.
Oats .....	10 lbs.
Okra, 1 oz. to 40 feet of drill.....	4 to 5 "
Onion Seed, 1 oz. to 100 feet of drill.....	30 to 50 "
Onion Seed, for Sets.....	8 bu.
Onion Sets, 1 qt. to 20 feet of drill.....	5 lbs.
Parsnip, 1 oz. to 100 feet of drill.....	8 "
Parsley, 1 oz. to 150 feet of drill.....	90 "
Peas, Garden, 1 qt. to 100 feet of drill.....	150 "
Peas, Field .....	4 oz.
Pepper, 1 oz. to 2,000 plants.....	10 bu.
Potatoes .....	4 qts.
Pumpkin, 1 qt. to 300 hills.....	8 lbs.
Radish, 1 oz. to 100 feet of drill.....	1½ bu.
Rye .....	10 lbs.
Salsify, 1 oz. to 50 feet of drill.....	10 "
Spinach, 1 oz. to 50 feet of drill.....	2 "
Summer Savory, 1 oz. to 500 feet of drill.....	2 "
Squash, Summer, 1 oz. to 40 hills.....	4 "
Squash, Winter, 1 oz. to 20 hills.....	3 oz.
Tomato, 1 oz. to 2,000 plants.....	2 "
Tobacco, 1 oz. to 4,000 plants.....	2 lbs.
Turnip, 1 oz. to 150 feet of drill.....	30 to 60 "
Vetches .....	1 to 2 bu.
Wheat .....	

NUMBER OF PLANTS OR TREES TO THE ACRE AT  
GIVEN DISTANCES

Dis. apart.	No. plants.
½ foot .....	174,240
1 " .....	43,560
1½ " .....	19,360
2 feet .....	10,890

Dis. apart.	No. plants.
2½ feet.....	6,969
3 feet by 1 foot .....	14,520
3 " 2 feet .....	7,260
3 " 3 " .....	4,840
4 " 1 " .....	10,888
4 " 2 " .....	5,444
4 " 3 " .....	3,629
4 " 4 " .....	2,722
5 " 5 " .....	1,742
6 " .....	1,210
7 " .....	889
8 " .....	680
9 " .....	573
10 " .....	435
11 " .....	360
12 " .....	302
15 " .....	193
18 " .....	134
20 " .....	108
25 " .....	69
30 " .....	64

## WEIGHT OF VARIOUS ARTICLES

	Per bu., 48 lbs.
Apples .....	25 "
Apples, Dried .....	48 "
Barley .....	60 "
Beans .....	56 "
Beans, Limas .....	48 "
Buckwheat .....	46 "
Broom Corn .....	14 "
Blue Grass, Kentucky .....	24 "
Blue Grass, English .....	20 "
Bran .....	60 "
Canary Seed .....	46 "
Castor Beans .....	60 "
Clover Seed .....	56 "
Corn, Shelled .....	70 "
Corn, on Ear .....	50 "
Corn Meal .....	22 "
Charcoal .....	80 "
Coal, Mineral .....	32 "
Cranberries .....	33 "
Dried Peaches .....	55 "
Flax Seed .....	40 "
Hemp Seed .....	48 "
Hungarian Grass Seed .....	60 "
Irish Potatoes, heaping measure .....	50 "
Millet .....	38 "
Malt .....	32 "
Oats .....	33 "
Osage Orange .....	14 "
Orchard Grass .....	52 "
Onions .....	60 "
Peas .....	8 "
Plastering Hair .....	50 "
Rape .....	56 "
Rye .....	10 "
Red Top Seed, Chaff Seed.....	40 "
Red Top Fancy, Clean Seed .....	70 "
Salt, Coarse .....	50 "
Salt, Michigan .....	54 "
Sweet Potatoes .....	45 "
Timothy Seed .....	55 "
Turnips .....	60 "
Wheat .....	200 "
Beef and Pork, per bbl., net.....	196 "
Flour, per bbl., net.....	200 "
White Fish and Trout, per bbl., net.....	280 "
Salt, per bbl.....	220 "
Lime, per bbl.....	4½ "
Hay, well settled, per cubic foot.....	22 "
Corn, on Cob, in bin, per cubic foot.....	45 "
Corn, Shelled, in bin, per cubic foot.....	48 "
Wheat, in bin, per cubic foot.....	25½ "
Oats, in bin, per cubic foot.....	60 "
Potatoes, in bin, per cubic foot.....	95 "
Sand, Dry, per cubic foot.....	135 "
Clay, Compact, per cubic foot.....	169 "
Marble, per cubic foot.....	5,616 "
Seasoned Beech Wood, per cord.....	6,960 "
Seasoned Hickory, per cord.....	





## BRECK'S HIGH GRADE FLOWER SEEDS

Our carefully revised list of species and varieties of merit, contains chiefly those of comparatively easy culture. A small sum expended for seeds of any of these plants will bring full measure of enjoyment and satisfaction to the purchaser. In general, the finest garden effects are produced by mass-displays, especially where the plants are set in borders or where the flowers will have backgrounds of shrubbery. The best use of individual specimens is in pot-culture. The present tendency in this country to bring hardy perennials into more general cultivation is encouraging, for it attests an increasing love of flowers among the people, but this trend should in no way cause annuals to decline in popular favor. Both groups are indispensable; the perennials for permanent effects; the annuals for variety.

**HALF-HARDY PERENNIALS AND BIENNIALS.**—It is usually best to start seeds of these plants indoors, but they may be sown in the open like those of hardy varieties.

**STARTING PLANTS INDOORS.**—Any fine, sandy loam will answer, but if possible make a mixture of equal parts of light soil, leaf-mould and sand. Boxes, two or three inches deep, shallow pots, and seed pans,—filled to one-third their depth with small pieces of broken pots or other coarse material, to insure good drainage—are satisfactory containers; fill them within about three-fourths of an inch of the tops, pressing the soil down firmly, and water thoroughly a day before sowing. Distribute the seeds evenly but not too thickly, cover not over an eighth of an inch deep, and press the soil down upon them with the hands or a piece of board; then water with fine spray. It is a good plan to cover each seed pan or flat with a sheet of newspaper, until after germination, to prevent the soil from drying out too rapidly, but see to it that plenty of air gains admittance. Keep in a sunny window near the glass in a temperature of from 60 to 70 degrees; water carefully when necessary, and before the seedlings begin to crowd transplant into two-inch pots or set them an inch or more apart each way in other shallow boxes or pans. It may be necessary to transplant a second time before the weather is suitable for setting out.

### OUT-OF-DOOR CULTURE

**PREPARATION OF THE SOIL.**—Needless to say, thorough preparation of the soil is the first essential of successful flower-culture. Choosing a sunny situation, dig the ground deeply and mix plenty of manure or fertilizer with the soil, raking out all loose stones and tufts of roots or grass. When the surface is smooth and firm, the bed is ready for planting.

**SEED SOWING.**—Seeds should be sown in pulverized soil and covered lightly to a depth equal to about three times their diameter. Exceedingly small seeds often do not need covering; pressing them into the soil with a board is sufficient.

**SUBSEQUENT CARE.**—After the seed is sown little care is required beyond occasional watering and weeding, with enough loosening of the soil so that the plants may receive the full benefit of rains and dews.

**HARDY ANNUALS.**—Plants of this class are of the simplest culture. Seeds should be sown out of doors as early in spring as the ground can be prepared properly. Frequently a second sowing is made a week or two later, to insure a longer flowering-season.

**HALF-HARDY ANNUALS.**—The seeds of these plants require a higher ground-temperature for germination than the preceding, hence they should be sown later,—usually during the latter part of May.

**TENDER ANNUALS.**—These seeds are sown indoors about March 1st, and the plants set out in the garden when the ground is thoroughly warm and the weather settled.

**HARDY PERENNIALS AND BIENNIALS.**—These may be treated like Hardy Annuals; or the seeds may be sown in July or August and the plants covered, after frost sets in, with a light litter of leaves or straw.



# Breck's Selected List of High Grade Flower Seeds



Aster, Breck's Improved Midsummer

## Breck's Choice List of Asters

### BRECK'S CHOICE LIST OF ASTERS

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded.

**Cultivation.**—Sow in fine soil, and cover lightly in shallow boxes, which should be set in the greenhouse or a sunny window. Keep moderately moist until the plants are well up, then transplant, three inches apart.

265. **BRECK'S INTERNATIONAL PRIZE MIXTURE.**—This comprises all the best varieties and finest colors of large-flowering Asters. ¼ oz. Pkt.

Oz. \$3.50 \$1.00 \$0.10

**ASTERMUM.**—This is a beautiful new type of Aster. The flowers are of enormous size with very full centers. The plant is of sturdy growth with long, straight stems. This new departure in Asters should be welcomed by all Aster lovers.

- |                       |     |
|-----------------------|-----|
| 415. Lavender .....   | .20 |
| 416. Pink .....       | .20 |
| 417. Pure White ..... | .20 |

253. **PINK ENCHANTRESS.**—The flowers of this new variety are always full and very double; the petals are wide and of medium length. The ones toward the centre folding in while those towards the outer edge gradually stand out more and more, the outside petals being almost flat. The plants are not of the branching, but more of the up-

right habit, their growth is very vigorous and they produce long graceful stems to support their enormous flowers..... 2.00 .15

254. **EARLY SNOWDRIFT.**—One of the earliest Asters in cultivation. The leaves are narrow and sparse, and the branches spring from close to the ground. The entire energy of the plant seems given to the production of 12 to 18 long slender upright stems crowned with immense perfectly double flowers of the Ostrich Feather type. Pure white ..... 1.00 .15

**EARLY WONDER.**—These are the earliest Asters in cultivation. They are after the style of the Giant Comet and are destined to become the leading early Asters. They should prove a great boon to growers requiring large early blooms.

- |                                     |          |
|-------------------------------------|----------|
| 257. Light Pink .....               | 1.00 .15 |
| 258. Snow White .....               | 1.00 .15 |
| 259. Lavender. Beautiful shade..... | 1.00 .15 |

260. **BRECK'S DAWN OF DAY.**—One of the earliest-flowering white Asters yet raised; it flowers about 10 days ahead of Queen of the market. Of perfect form, erect growth, and long stems with pure white flowers.... 1.00 .10

261. **HERCULES.**—This is an Aster raised from the large white variety of Hercules first offered in 1905. The plants grow in a semi-dwarf compact form about 20 inches high and produce immense and beautiful flowers of a rosy lilac shade. One of the most refined of all Asters..... 1.25 .15



**SINGLE JAPANESE ASTER.**—A new sort, reminding one of the single blooming Japanese Chrysanthemum; flowers in two colors, white and delicate rose, both having yellow central disks, encircled by long quilled petals, giving the bloom an unusually graceful and uncommon aspect. Plants make a large number of strong side stalks, right from the base of the main stem, making it a good sort for cut flowers, or for a late summer bedding variety.

¼ oz. Pkt.

263. White .....		.15
264. Delicate Rose .....		.15
286. MAIDEN'S BLUSH.—A beautiful, extra large, light salmon pink, of branching habit; very free flowering.....		.15
287. GIANT WHITE EMPRESS.—This excellent variety is of very strong and sturdy growth. The flowers are of the purest white and very double, measuring five to six inches across.....		.15
266. BETTERIDGE'S QUILLED.—One of the finest Asters having quilled petals; flowers large and quite double. 2 ft.....	.30	.10
BRECK'S GIANT JAPANESE.—An improved type of the Giant Comet, with long wavy, twisted petals, flowers of good substance and well formed. 2½ ft.		
270. Pure White .....	1.00	.15
271. Peach Blossom .....	1.00	.15
272. Scarlet .....	1.00	.15
273. Dark Blue .....	1.00	.15
274. Mixed .....	1.00	.15

**BRECK'S CONCORD.**—These magnificent Asters are large, double and very showy, the petals overlapping clear to the centre. The plants are of luxuriant growth, 18 inches high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 inches across and are of perfect form. Excellent for Florists' use.

	Oz.	¼ oz.	Pkt.
315. Pure White .....	4.00	1.25	.10
316. Light Blue .....	4.00	1.25	.10
317. Light Pink .....	4.00	1.25	.10
319. Crimson .....	4.00	1.25	.10
320. Scarlet .....	4.00	1.25	.10
321. Dark Blue .....	4.00	1.25	.10
322. Apple Blossom .....	4.00	1.25	.10
323. Salmon .....	4.00	1.25	.10
324. Mixed Colors .....	4.00	1.25	.10

Collection, 6 distinct colors, 50c.

**VICK'S PERFECTION.**—This is a great improvement on the mid-season varieties, flowers are exquisite in form and the plants are extremely vigorous with unusually broad dark green leaves and stout stems. They carry about twelve large double flowers on long stems free from side branches.

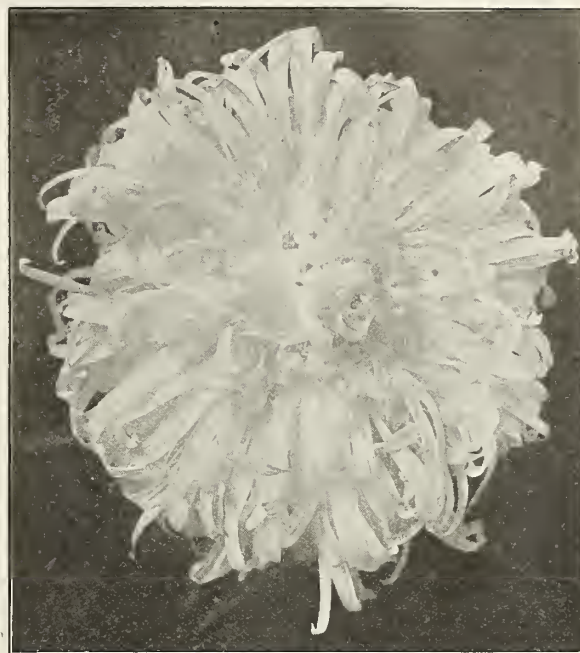
	¼ oz.	Pkt.
340. Shell Pink .....	1.50	.20
341. Lavender .....	1.50	.20
342. Rose .....	1.50	.20
343. Crimson .....	1.50	.20
344. Purple .....	1.50	.20
345. White .....	1.50	.20

346. **ASTER "AUTUMN GLORY."**—Color pure shell pink and similar to Semple's pink, except that it has a better and more substantial flower. Autumn Glory will bloom after other late Asters and before the early Chrysanthemums are ready.....

1.50 .20

**ASTER "NEW ROCHESTER."**—The long narrow petals fall over one another in a charming cascade of color, forming a wonderful shaggy mass that cannot be equalled for richness of effect.

347. Lavender Rochester. A beautiful shade of clear light lavender.....	1.50	.20
348. Purple Rochester. Rich shade of deep purple .....	1.50	.20
349. Shell Pink Rochester. A beautiful shade .....	1.50	.20



Aster, Breck's Concord

**BRECK'S IMPROVED MIDSUMMER.**—These Asters comprise a collection of mid-season varieties, distinguished by their delicate shades of color. The plants are very vigorous, upright in growth, and produce stems of good length. The large flowers are so double as to be veritable balls of bloom. 2 ft.

	¼ oz.	Pkt.
325. Giant Pink. Lovely light pink.....	1.25	.25
326. Lavender. A very delicate shade of blue	1.00	.15
327. Pure White. An extremely good white..	1.00	.15
328. Royal Purple. A rich dark blue.....	1.00	.15
329. Rose. A soft clear pink, delicately shading to the centre.....	1.00	.15
330. Salmon. Pale salmon pink.....	1.00	.15
331. Sunset. Creamy pink with deeper centre	1.00	.15
332. Yellow. Pale lemon yellow.....	1.00	.15
333. Light Blue. A beautiful shade.....	1.00	.15
334. Choice Mixed. From above varieties....	1.00	.10

Collection, 6 distinct colors, 75c.

**VICK'S KING ASTERS.**—This magnificent class of Asters is distinct from all others in the character of the flowers. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class; blooming with our Late Branching, they make a very desirable addition.

430. Crimson King. Dark rich crimson.....	1.00	.15
431. Lavender King. Deep lavender.....	1.00	.15
432. Pink King. Beautiful lavender pink....	1.00	.15
433. Rose King. Brilliant deep rose.....	1.00	.10
434. Violet King. Rich violet purple.....	1.00	.15
435. White King. Pure white.....	1.00	.15

Collection, 6 distinct colors, 75c.





Aster, Vick's Branching

**NEW EARLY NON-LATERAL BRANCHING.**

A distinct advance in the branching class. Coming into bloom about two weeks earlier than the late branching, the few branches are free from side-buds, the whole strength of the plant being given to the development of extra large perfectly formed flowers on extra long stems, making them very desirable for cutting. 2 ft.

	1/4 oz.	Pkt.
276. Crimson .....	1.00	.10
277. Lavender .....	1.00	.10
278. Rose .....	1.00	.10
279. White .....	1.00	.10

**ASTER "NEW TRIUMPH COMET."**—A magnificent new class of mid-season Asters with extra long stems and large, fluffy, full double flowers of the finest type. The introducer considers this variety a very great improvement on the Asternum both in size and quality.

	1/4 oz.	Pkt.
364. Pure White .....	1.50	.15
365. Shell Pink .....	1.50	.15
366. Lavender Pink .....	1.50	.15
367. Lavender .....	1.50	.15
368. Rose .....	1.50	.15
369. Purple .....	1.50	.15

Collection, 6 distinct colors, 75c.

**GIANT COMET, BRECK'S SPECIAL STRAIN.**

These are the most popular of all Asters. Enormous flowers with long, wavy, twisted petals, resembling Japanese Chrysanthemums. 2 1/2 ft.

299. Dark Blue .....	3.00	1.00	.10
300. The Bride. Pure white.....	3.00	1.00	.10
301. Light Blue .....	3.00	1.00	.10
302. Lilac .....	3.00	1.00	.10
303. Crimson .....	3.00	1.00	.10
304. Peach Blossom .....	3.00	1.00	.10
305. Rose .....	3.00	1.00	.10
306. Sulphur Yellow .....	3.00	1.00	.10
308. Rose and White.....	3.00	1.00	.10
309. Finest Mixed .....	3.00	1.00	.10

Collection, 6 distinct colors, 50c.

**290. CHRYSANTHEMUM FLOWERED DWARF**

**PERFECTION.**—The plants only attain a height of about 12 inches, but the flowers are large and double like Chrysanthemums ..... Oz. 2.50 .75 .10

**GIANT CREGO.**—This Aster, through the most careful selection, has been brought to a state of perfection hitherto unknown in this type. The plants grow to a height of over 2 feet, with long well-branched, strong stems and fluffy, graceful flowers as fine as any Chrysanthemums. When cut they keep longer in good condition than other Asters of this type.

293. Giant Mixed .....	.75	.10
294. Giant Dark Blue .....	1.00	.10
295. Giant Deep Pink .....	1.00	.10
296. Giant Snow White .....	1.00	.10
297. Giant Shell Pink .....	1.00	.10
298. Giant Lavender .....	1.00	.10

**OSTRICH PLUME MODEL.**—This is a distinct variety with the true Ostrich Feather form. The plants are of a dwarf compact habit, being only six inches in height and very free-flowering; especially good for borders.

350. Pure White .....	2.00	.15
351. Bright Rose .....	2.00	.15



Breck's Midsummer Aster



**OSTRICH FEATHER, or PLUME ASTER.**—An extremely graceful Aster. Flowers of immense size with loose feathery heads. The branching habit makes it a conspicuous border plant, exceptionally good for table decoration. 2 to 2½ ft.

	Oz.	¼ oz.	Pkt.
355. White, violet tipped.....	3.00	1.00	.15
356. Terra Cotta .....	3.00	1.00	.15
357. White .....	3.00	1.00	.15
358. White, changing to rose.....	3.00	1.00	.15
359. Rose .....	3.00	1.00	.15
360. Crimson .....	3.00	1.00	.15
361. Reddish Lilac .....	3.00	1.00	.15
362. Light Blue .....	3.00	1.00	.15
363. Mixed .....	3.00	1.00	.10

Collection, 6 distinct colors, 75c.

**QUEEN OF THE EARLIES.**—Special strain of Queen of the market.—This variety is about three weeks earlier than the larger varieties; flowers of medium size borne on long stems; used extensively by florists. 1½ ft.

	Oz.	¼ oz.	Pkt.
370. Dark Blue .....	2.00	.60	.10
371. Crimson .....	2.00	.60	.10
372. Light Blue .....	2.00	.60	.10
373. Rose .....	2.00	.60	.10
374. White .....	2.00	.60	.10
376. Deep Scarlet .....	2.00	.60	.10
378. Peach Blossom .....	2.00	.60	.10
379. Lavender .....	2.00	.60	.10
377. Mixed .....	2.00	.60	.10

Collection, 6 distinct colors, 50c.

**GIANT PAEONY-FLOWERED PERFECTION.**—A general favorite. The plants are of branching, pyramidal form and very floriferous. Our stock of this seed is a great improvement on what is generally offered. 2 ft.

	Oz.	¼ oz.	Pkt.
380. Blood Red .....	3.00	1.00	.15
381. Brilliant Rose .....	3.00	1.00	.15
382. Brilliant Scarlet .....	3.00	1.00	.15
383. Dark Blue .....	3.00	1.00	.15
384. Delicate Rose .....	3.00	1.00	.15
385. Crimson .....	3.00	1.00	.15
386. Carmine Rose .....	3.00	1.00	.15
387. Light Blue .....	3.00	1.00	.15
388. Snow White .....	3.00	1.00	.15
389. Amethyst Blue .....	3.00	1.00	.15
390. Mixed .....	3.00	1.00	.10

Collection, 6 distinct colors, 75c.

**VICTORIA IMPROVED.**—One of the nicest types for exhibition. The petals curve outwards instead of folding in which makes it a splendid contrast to the Paeony-Flowered varieties. The flowers are very large. Height 18 inches.

395. Azure Blue .....	1.50	.15
396. Dark Blue .....	1.50	.15
397. Scarlet .....	1.50	.15
398. Crimson .....	1.50	.15
399. Light Rose .....	1.50	.15
400. Carmine Rose .....	1.50	.15
401. Rose and White.....	1.50	.15
402. Peach Blossom .....	1.50	.15
404. White .....	1.50	.15
405. White, tinted rose.....	1.50	.15
406. Sulphur Yellow .....	1.50	.15
407. Coppery Rose .....	1.50	.15
408. Daybreak Pink .....	1.50	.15
409. Mixed .....	Oz. 4.00	1.25 .10

Collection, 12 distinct colors, \$1.25.

Collection, 6 distinct colors, 75c.



*Achillea Ptarmica* (The Pearl)

#### AMERICAN BRANCHING SELECTED STOCK.

This vigorous variety forms tall, bushy plants. Flowers extra large, borne on long, stout stems. It is a great favorite with the florists for late cutting. 2½ ft.

	Oz.	¼ oz.	Pkt.
418. Giant Peach Blossom.....	3.00	1.00	.15
419. Rosy Carmine .....	3.00	1.00	.10
420. Crimson .....	3.00	1.00	.10
421. Lavender .....	3.00	1.00	.10
422. Shell Pink .....	3.00	1.00	.10
423. White .....	3.00	1.00	.10
424. Purple .....	3.00	1.00	.10
425. Rose .....	3.00	1.00	.10
426. Finest Mixed .....	3.00	1.00	.10

Collection, 6 distinct colors, 50c.

**GIANT SINGLE MARGUERITE.**—This beautiful variety has come into great favor. The plants are of vigorous habit, large flowers with long beautifully twisted petals, borne on long, strong stems.

410. Dark Blue .....	1.00	.10
411. Deep Rose .....	1.00	.10
412. Lavender .....	1.00	.10
413. White .....	1.00	.10
414. Mixed .....	1.00	.10

#### ASTER (Perennial Varieties)

**MICHAELMAS DAISY.**—These showy perennials may be easily raised from seed and make attractive, autumn flowering border plants. If seed is sown very early in spring they will bloom the following autumn.

440. Alpinus Speciosus. Purple, 1 ft.....	.10
441. Bessarabicus. Blue, 2 ft.....	.10
442. Gymnocephalus. Rose, 2 ft.....	.10
443. Mixed .....	.10
444. White Queen. Pure white, free-flowering	.10



**ABOBRA.**—A very pretty climber with dark green foliage and scarlet fruit; suitable for planting out during the summer.

10. *Viridiflora*. hhp, 6 ft. .... .10

**ABRONIA.**—Sweet scented, verbena-like trailers, suitable for growing in rock gardens and similar locations. Tender perennial.

15. *Arenaria*. Yellow ..... 1.50 .10

16. *Umbellata Grandiflora*. Rose ..... .50 .10

17. *Villosa*. Purple ..... 1.00 .10

**ABUTILON.**—Free-flowering greenhouse shrubs excellent for conservatory decoration and for bedding out of doors in the summer. Seeds sown indoors in Feb. or March produce flowers the same season. 5 ft. Tender perennial.

20. *Choice Hybrids*. Mixed ..... 1.00 .15

21. *Tennysonian*. Mixed ..... 1.00 .10

25. **ACACIA**. *Dealbata*. Golden yellow. Tender perennial shrub with graceful branches and sweet scented flowers. 8 to 10 ft. .... .15

**ACANTHUS.**—Stately perennial plants with beautiful ornamental foliage; useful for decorative purposes. 3 ft.

30. *Mollis*. Pure white ..... .50 .10

31. *Latifolius*. Purple ..... .50 .10

35. **ACHILLEA** *Ptarmica* (The Pearl). A very freeflowering hardy plant producing a wealth of pure white double flowers which are borne in clusters; blooms all summer. An excellent plant for rock work. ½ oz. 1.25 .15

40. **ACHIMENES**. Mixed. Fine summer blooming tender greenhouse perennial; valuable for pots or hanging baskets, 1½ ft. .... .50

**ACONITUM** (Monk's Hood).—A hardy plant with curious hood-shaped flowers adapted for planting among shrubs and in shady situations. 3 ft. Hardy Perennial. ¼ oz. Pkt.

45. *Napellus Blue* ..... .50 .10

46. *Napellus Alba*. White ..... 1.00 .10

47. *Napellus Mixed* ..... .25 .10

**ACROCLINIUM.**—The acrocliniums are perhaps the most valuable of the everlastings, bearing pretty rose-pink and white flowers which should be cut, before they become fully expanded, and dried for winter decorations. 1 ft. Hardy Annual.

50. *Album*. Pure white ..... .50 .10

51. *Album*, Fl. Pl. Double white ..... .50 .10

52. *Roseum*. Rose pink ..... .50 .10

53. *Roseum*, Fl. Pl. Double rose pink ..... .50 .10

54. *Mixed* ..... .30 .05

60. **ADENOPHORA** *Lilifolia Potanini*. Beautiful hardy perennials with drooping bell-shaped flowers of a lovely light blue shade. 2 ft. .... .25

63. **ADLUMIA** *Cirrrosa* (Mountain Fringe). A hardy biennial climbing plant with foliage resembling the Maiden Hair Fern, and clusters of rosy lilac flowers; will blossom the first season from seeds. 15 ft. .... .15

**ADONIS.**—Attractive annual with showy flowers and feathery foliage.

65. *Autumnalis*. Crimson, 1 ft. .... .50 .10

70. **AETHIONEMA** *GRANDIFLORA*. A spreading, bushy perennial with an abundance of rosy-lilac flowers. 1½ ft. .... .25

72. **AGATHEA** *COELESTIS* (Blue Marguerite). Tender perennial with small daisy-like flowers. Very useful for pot culture. 2 ft. .... .15



*Ageratum Blue Perfection*

## AGERATUMS

In many respects this Half Hardy Annual is one of the most desirable summer flowering plants we have. It may be used alone for beds and borders, or planted in connection with geraniums, coleus, cannas, etc. The plants grow well almost anywhere. If the seed is started in a box in the house, or in a hot-bed in the beginning of April and transplanted to where they are intended to bloom about the end of May, an abundance of flowers will be produced until hard frost. Seed sown in August will produce plants for winter flowering.

	Oz.	Pkt.
76. <i>Blue Perfection</i> . Dark blue; fine for beds; very choice, 1½ ft. ....	1.00	.10
78. <i>Dwarf Blue</i> . Deep blue, 9 inches. ....	.75	.10
79. <i>Dwarf White</i> . Clear white, 9 inches. ....	.75	.10

73. <i>Little Blue Star</i> . A miniature compact plant with very small flowers; exceptionally good for edging or rockwork; 4 inches. ....		.25
81. <i>Little Dorrit</i> . Azure blue, 6 inches. ....	1.00	.10
82. <i>Little Dorrit</i> . White, 6 inches. ....	1.00	.10
86. <i>Nanum Luteum</i> . Pale yellow, 9 inches. ....	1.25	.10
88. <i>Dwarf Roseum</i> . Rose, 9 inches. ....	1.00	.10
85. <i>Mexicanum</i> . Mixed; 1 ft. ....	.75	.05

100. **AGROSTIS** *NEBULOSA*. A feather-like grass suitable for bouquets. Hardy Annual, 1 ft. .... ¼ oz. .50 .15

**ALONSOA.**—Suitable for conservatory decoration and bedding out of doors during summer. Half-Hardy Annual.

104. <i>Albiflora</i> . White, 1½ ft. ....	.50	.10
105. <i>Grandiflora</i> . Scarlet, 2 ft. ....	.50	.10

**ALSTROEMERIA.**—Exceedingly attractive flowers resembling lilies borne on long slender stems; of great value as a cut flower. Half-Hardy Perennial.

112. <i>Pulchella</i> . Yellow and red, 3 ft. ....		.25
113. <i>Mixed</i> . 3 ft. ....		.25



**AGROSTEMMA.**—A free-flowering border plant with attractive flowers that are excellent for cutting. The annual varieties are very attractive when grown in groups.

#### Annual Varieties

90. Coeli Rosa (Rose of Heaven). Rose color, 1 ft. ....	Oz. .50	Pkt. .10
91. Coeli Rosa Alba. Pure white, 1 ft. ....	.75	.10

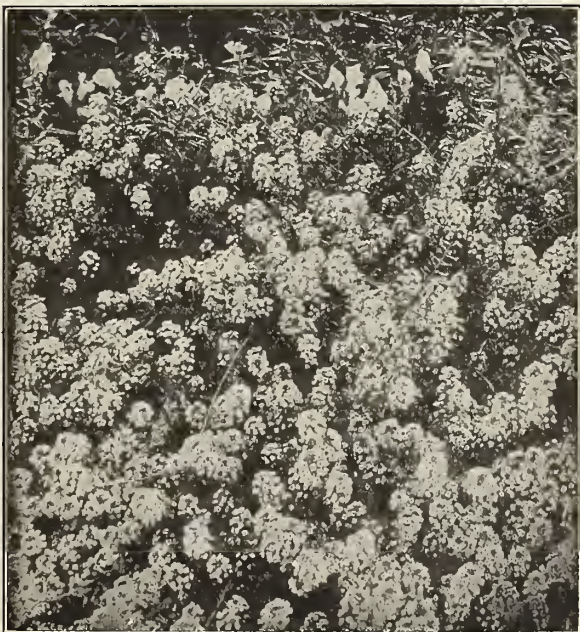
#### Perennial Varieties

92. Coronaria Alba. Pure white, 1½ ft. ....	.75	.10
93. Coronaria Rosa (Rose Champion). Rose color, 1 ft. ....	.50	.10
94. Flos Jovis (Joves Flower). Deep pink, 1 ft. ....	.75	.10
95. Hybrida Walkeri. Bright pink, 1 ft. ....	¾ oz. .50	.15
96. Mixed. 1½ ft. ....	.60	.15

### SWEET ALYSSUM

The Sweet Alyssum is a Hardy Annual so well known and such a general favorite that it is scarcely necessary to call special attention to it here. It is of the easiest culture both indoors and out, and is suitable alike for beds and edging in summer or for growing in pots and boxes for winter blooming. It will stand considerable cold in the open ground and may be sown early; it blooms throughout the entire season until destroyed by hard frost. For winter flowering sow the seed in August or September.

114. Lilac Queen. Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth and resemble when in full bloom a tiny Candytuft. Equally as useful for carpet-bedding or ribboning as the other white flowering dwarf varieties. ....	1.00	.15
115. Maritimum. White, very fragrant, 9 inches ....	¼ lb. 1.50	.50 .35
116. Little Dorrit. Very compact, fine for borders, 6 inches. ....	1.00	.10
118. Little Gem. White, grand for edging, 6 inches ....	1.00	.10
119. Procumbens (White Carpet). White, trailing habit, 6 inches. ....	1.00	.10
120. Saxatile Compactum (Gold Dust). hP. A single plant in one year will produce hundreds of bright yellow flowers, 1 ft. ....	1.00	.10



Sweet Alyssum

**AMARANTHUS.**—Very striking plants on account of their beautiful varicolored foliage and peculiar mode of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the coloring. The seed can be sown in the house, or in a hot-bed, and transplanted to the place where wanted for effect. Half-Hardy Annual.

126. Bicolor Ruber. Red, 3 ft. ....	Oz. .60	Pkt. .10
127. Caudatus (Love Lies Bleeding). Red, 3 ft. ....	.50	.10
128. Cruentus (Prince's Feather). Crimson, 3 ft. ....	.50	.10
129. Princess of Wales. Crimson and yellow, 2 ft. ....	1.00	.10
130. Salicifolius (Fountain Plant). Red, 2½ ft. ....	1.50	.10
132. Tricolor Splendens (Joseph's Coat). Scarlet and yellow, 3 ft. ....	1.00	.10
133. Finest Mixed ....	.50	.05
140. AMBROSIA Mexicana. Sweet-scented hardy annual, fine for bouquets; yellow, 1 ft. ....	1.00	.10
142. AMMOBIUM Grandiflorum. A very pretty pure white everlasting annual. Gather the flowers before fully expanded to preserve for winter. 3 ft. ....	.50	.10

#### AMPELOPSIS.

145. Quinquifolia (Common Woodbine, or Virginia Creeper). A vine of most vigorous growth. The foliage is glossy green in the summer, turning to intense crimson in the autumn. ....	.50	.10
146. Veitchii (Boston, or Japanese Ivy). Used generally (more especially in Boston) to cover walls, its fine shoots extending to the roofs of tall buildings. The vine can be made to grow on wood. In the fall the leaves assume the most gorgeous and varied tints. The young plants require some covering in winter the first year or two. ....	.50	.10

**ANCHUSA.**—Ornamental hardy perennials with blue flowers resembling those of the Forget-me-not. 2 ft.

151. Barrelieri. Double blue. ....	.10
152. Capensis. Purple ....	.75 .10
153. Italica Dropmore Var. This is a great improvement on the above varieties. We think this is one of the finest herbaceous plants grown. The flowers are of a most lovely shade of gentian blue; excellent for cutting. ....	¼ oz. .75 .15

**ANEMONE (Wind Flower).**—Hardy perennials blooming in the spring and autumn. The Japonica varieties produce a wealth of bloom from August until frost.

160. Coronaria. Mixed, 1 ft. ....	.10
161. St. Brigid. Poppy-flowered, mixed, 1 ft. ....	.10
162. Japonica (Queen Charlotte). Pink, 2 ft. ....	.15
163. Japonica Rosea. Rose color, 2 ft. ....	.10
164. Japonica Alba. Pure white, 2 ft. ....	.20
166. Japonica Sylvestris (Snowdrop Wind Flower). Pure white, 1½ ft. ....	.10

**ANTHEMIS (Chamomile).**—Splendid hardy perennials with bright yellow flowers, fine for cutting.

170. Arabica. Yellow, 1 ft. ....	¾ oz. .25 .10
171. Tinctoria. Yellow, 2 ft. ....	¾ oz. .25 .10

**ANTHERICUM.**—Beautiful white, fragrant, lily-like flowers; excellent for cutting.

175. Liliago (St. Bernard's Lily). White, 1½ ft. ....	.25
176. Liliastrium (St. Bruno's Lily). White with green-spotted petals, 2½ ft. ....	.25





Antirrhinum

**ANTIRRHINUM**  
(Snapdragon)

These showy perennials can be treated as annuals by sowing the seed under glass during January or February. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but a well enriched soil. If grown indoors they require about the same temperature and treatment as carnations.

Three good Greenhouse varieties which we consider the best for use under glass:

3730. Nelrose. A beautiful shade of silvery pink ..... Pkt. .60

3735. Phelps White. Very free-flowering pure white ..... .60

3740. Silver Pink. True silver pink ..... 1.00

Tall Grandiflora Varieties. 2 Feet Oz. ¼ oz. Pkt.

177. Cloth of Gold, Breck's Special Strain ..... 1.50 .50 .15

178. Maximum (Purple King). Purple. .... 1.50 .50 .25

179. Cottage Maid. Handsome pale pink ..... 1.00 .35 .10

180. Queen Victoria. Pure white..... 1.00 .35 .10

181. Crimson. Deep shade..... 1.00 .35 .10

182. Pink. Deep pink..... 1.00 .35 .10

183. Scarlet. Very brilliant..... 1.00 .35 .10

184. Yellow. A pure soft color..... 1.00 .35 .10

185. Striped. Odd markings..... 1.00 .35 .10

187. Mixed. Choice mixture..... 1.00 .35 .10

Collection, 6 distinct colors, 50c.

Semi-Dwarf. 1½ Feet

190. Salmon Queen. Beautiful salmon rose ..... 2.00 .75 .15

191. Queen of the North. Pure white.. 1.50 .50 .10

192. Golden Queen. Clear yellow..... 1.50 .50 .10

193. Black Prince. Nearly black..... 1.50 .50 .10

194. Coral Pink. Deep rose, white throat ..... 1.50 .50 .10

195. Crimson King. Deep shade..... 1.50 .50 .10

196. Scarlet King. Very brilliant..... 1.50 .50 .10

198. Cottage Maid. Soft pink, white throat ..... 1.50 .50 .10

197. Mixed. Choice mixture..... 1.50 .50 .10

Collection, 6 distinct colors, 50c.

Tom Thumb Varieties. 8 Inches ¼ oz. Pkt.

3700. Crimson ..... .75 .10

3705. Rose ..... .75 .10

3710. Pure White ..... .75 .10

3715. Sulphur Yellow ..... .75 .10

3720. Mixed ..... .75 .10

**AQUILEGIA**

(Columbine)

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in the house, in March will frequently produce bloom the same year. It is best, however, to sow seed out of doors when ground warms up. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

¼ oz. Pkt.

200. Alba, Fl. Pl. Double white, 2 ft..... .10

201. Breck's Long Spurred Hybrids, 3 ft. Choice mixed. This strain is the finest we can procure. The colors range through the most beautiful combinations of blue, bright rose, pink, mauve, white, yellow and orange. .... .50

202. Californica Hybrida. Yellow and orange, 2 ft. .... .20

203. Canadensis. Orange, 1 ft..... 1.00 .10

205. Chrysantha. Yellow, 3 ft..... .75 .10

206. Chrysantha, Fl. Pl. Double yellow, 3 ft. 1.00 .20

207. Coerulea Hybrida. Blue and yellow, 3 ft. 1.00 .25

208. Glandulosa Major. Blue and white, 3 ft. .25

209. Jaetschaui. Yellow and red, 2 ft..... 1.00 .15

210. Olympica. Blue, 2 ft..... .50 .10

211. Olympica, Fl. Pl. Blue and white, 2 ft.. .50 .10

212. Skinneri. Scarlet and yellow, 1½ ft.... .25

213. Stuarti. Blue and white, 1½ ft..... .25

214. Single Mixed. Various colors....Oz. 1.00 .35 .10

215. Double Mixed. Various colors...Oz. 2.00 .75 .25

216. Veitch's New Single Hybrids. Choice mixture .....Oz. 2.50 .75 .20

220. ARABIS Alpina (Rock Cress).—One of the showiest border or rock plants, producing masses of pure white fragrant flowers. Will grow well in rather shaded positions. Early-flowering hardy perennial. Height, 6 to 9 inches..... .75 .10

ARCTOTIS.—These plants grow freely in any ordinary soil. Seeds should be started in a hot-bed early and transplanted to the open ground in May. ¼ oz. Pkt.

223. Grandis. Pure white, light blue centre, 2 ft. .... .60 .15

225. ARGEMONE Grandiflora (Prickly Poppy). Large glaucous foliage and poppy-like white flowers. Hardy annual. 2 ft..... .50 .05

ARISTOLOCHIA (Dutchman's Pipe).—One of the best climbing vines, with immense heart-shaped leaves of a deep rich green color, invaluable for covering walls and trellises.

228. Siphon. Hardy perennial..... .25

ARMERIA (Thrift or Sea Pink).—Fine for edgings or borders. The bright tufted flowers are produced all summer. Hardy perennial.

230. Formosa. Dark crimson, ½ ft..... 1.00 .10

231. Maritima Splendens. Deep pink, 1 ft... 2.00 .10

235. ARNEBIA Cornuta.—Free-flowering annuals with purple-spotted, yellow blossoms; fine for cutting. 1 ft..... .10

237. ARUNDO Donax Fol. Variegata.—Tall-growing ornamental grass with graceful leaves, striped green and yellow. 15 ft.... .10

240. ASCLEPIAS Tuberosa (Milk Weed).—An excellent border plant with flat clusters of brilliant orange flowers. Hardy perennial. 2½ ft. .... 2.50 .10





Columbine, Long Spurred

**ASPARAGUS.**

- |   |      |      |
|---|------|------|
| 245. Plumosus Nanus. Valuable for hanging baskets and table decorations on account of its graceful finely cut foliage. .100 seeds | Oz.  | Pkt. |
| 246. Sprengeri. Valuable as a pot plant for conservatory decoration. Very useful for bouquets, wreaths or sprays. ....            | 1.00 | .25  |
- ASPERULA.—A trailing plant with leaves particularly good for bouquets. They are also very fragrant and, when dried, are used to scent clothes. 1 ft.

- |  |     |     |     |
|--|-----|-----|-----|
| 250. Azurea Setosa. Blue, annual... ¼ oz.        | .20 | .50 | .10 |
| 251. Odorata (Woodruff). White, perennial. ¼ oz. | .25 | .10 |     |

AUBRIETIA.—Dwarf spring-flowering perennials. Valuable for planting in rock gardens and borders. Height 4 inches.

- |   |     |
|---|-----|
| 445. Bougainvillei. Purple .....          | .20 |
| 446. Leichtlinii. Rosy carmine .....      | .20 |
| 447. Deltoidea Grandiflora. Lavender..... | .15 |

- |  |     |     |
|--|-----|-----|
| 630. BALLOON VINE (Cardiospermum halicacabum).—Climbing vine of rapid growth with white flowers and seed vessels which resemble miniature balloons. Light warm soil suits them best. Hardy annual..... | .25 | .05 |
|--|-----|-----|

**BALSAM**

IMPATIENS BALSAMINA.—Magnificent summer and autumn flowering annuals. A rich sandy loam is most suitable for them. They must be kept well watered. If transplanted several times the plants have a tendency to dwarf and produce more double flowers. Seed may be started early in heat or outdoors in May. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

- |  |      |     |
|--|------|-----|
| 449. Breck's Special Mixture. A magnificent strain, including a wide range of colors.... | 2.00 | .25 |
| 450. Double White. 2 ft.....   | 2.00 | .10 |
| 451. Double Red. 2 ft.....   | 2.00 | .10 |
| 452. Camellia-Flowered, Alba Perfecta. 2 ft..  | 2.00 | .10 |
| 453. Camellia-Flowered. Mixed, 2 ft.....   | 1.50 | .10 |
| —Collection, 6 distinct colors.....  | .50c |     |

- |  |      |     |
|--|------|-----|
| 456. Rose-Flowered. Mixed, 2 ft.....   | 1.00 | .10 |
| —Collection, 6 distinct colors.....  | .50c |     |
| 457. Dwarf Double. Mixed, 1¼ ft.....   | 2.00 | .10 |
| 458. Choice Mixture. 1½ ft.....  | 1.00 | .10 |
| 465. BAPTISIA AUSTRALIS.—Blue. An excellent perennial for hardy borders; bright blue, pea-shaped flowers borne in spikes. 2 ft. ....         | .25  | .10 |
| 467. BARTONIA AUREA.—A splendid annual succeeding best when grown in partial shade or in a moist situation. Flowers golden yellow. 2 ft..... | .50  | .05 |
| BEANS (Phaseoli Multiflora).—Well-known annual climbers with ornamental flowers and foliage, and long edible pods.                           |      |     |
| 2385. Scarlet Runner .....   | .10  | .05 |
| 2386. White Runner .....   | .10  | .05 |

**BEGONIAS**

Begonias are valuable for pots and bedding out; especially adapted for slightly shady places. Seed should be sown from January to March in brisk heat in shallow, well-drained seed pans, filled with a compost of leaf-mould, loam, and sand. Cover the seed pans with glass to prevent rapid evaporation at the outset. Prick off when very small, and pot when large enough into 3 inch pots, giving a shift into larger size when necessary.

Pkt.

**Tuberous-Rooted Varieties**

- |   |     |
|---|-----|
| 475. Breck's International Prize. Single, mixed, 1½ ft. The seed is the produce of the finest and newest varieties selected for their large size and perfect form. The shades include orange, yellow, white, light pink, crimson, etc. .... | .50 |
| 476. Breck's International Prize. Double, mixed. 1½ ft. A superb strain, producing a very large percentage of double flowers..  | .75 |

**Fibrous-Rooted Varieties**

- |  |     |
|--|-----|
| 470. Erfordia Rubra. Deep red, 1 ft.....   | .50 |
| 471. Erfordia Grandiflora Superba. Pink....  | .50 |
| GRACILIS.—Splendid for groups and conservatory decoration; flowers all summer. 1 ft.   |     |
| 472. Pure White .....  | .25 |
| 473. Pink .....  | .25 |
| 486. Scarlet (Bonfire) .....   | .25 |
| 477. Rex Ornamental-Leaved. This handsome and highly decorative foliage variety is largely grown on account of the great diversity and beautiful combination of colors. 1 ft. .... | .50 |

SEMPERFLORENS.—Very free-flowering with miniature foliage, most useful for borders or where dwarf bedding is desired and continues in bloom till late in the fall.

- |  |     |
|--|-----|
| 478. White. 1 ft.....  | .25 |
| 479. Rose. Soft rose, 1 ft.....  | .25 |
| 480. Vernon. Blood red, 6 inches.....  | .25 |
| 495. BIGNONIA RADICANS (Trumpet Vine). Rapid-growing, hardy vine with dark green foliage and clusters of trumpet-shaped flowers, dark red with orange throats. 15 to 20 ft. .... | .25 |

- |  |     |      |
|--|-----|------|
| 497. BOCCONIA JAPONICA (Plume Poppy).—White. An elegant, tall-growing perennial with broad glaucous foliage and white flowers. Good for planting among shrubs. 8 ft. | Oz. | Pkt. |
| 499. BOLTONIA LATISQUAMA.—Lavender-lilac. An excellent autumn flowering perennial producing an abundance of flowers that resemble fall asters. 5 ft.....             | .60 | .10  |

- |  |     |  |
|--|-----|--|
| BRACHYCOME (Swan River Daisy).—Dwarf compact-growing annual with an abundance of daisy-like blue flowers. Fine for edging. 6 inches. |     |  |
| 502. Iberidiflora (Little Blue Star).....  | .20 |  |



**BELLIS PERENNIS**

**DOUBLE ENGLISH DAISY.**—The English Daisies are very popular spring-flowering, perennial plants; they are very often used for bedding with Pansies, Forget-me-nots, Silenes, etc. They grow about 4 inches high and have a flowering season from May until Sept. They are easily grown. Seed can be sown either in spring or in mid-summer. They require protection in a cold frame during winter.

Oz. Pkt.

488. Breck's Giant Double White. Larger than Snowball; each plant has very few flowers but they are enormous in size.....		.25
489. Breck's Giant Double Pink. Similar to above except in color.....		.25
490. Snowball. Pure white.....	4.00	.20
491. Giant Red. Very rare.....		.20
492. Longfellow. Pink .....	4.00	.20
493. Double. Mixed .....	3.00	.10

**BRIZA.**—The well-known Quaking Grass; cultivated as a garden ornament. 2 ft.

505. Gracilis .....	.30	.05
506. Maxima .....	.30	.05

508. BROOM ("White Gem.")—Pure white flowers borne on long upright stems; excellent for winter flowering and decorative purposes .....		.10
--	--	-----

**BROWALLIA.**—Beautiful free-flowering annuals, extensively grown as pot-plants for winter flowering. 1½ ft.

514. Speciosa Major. Bright blue, 1½ ft.....		.25
515. Elata. Dark blue, 1½ ft.....	1.00	.10
516. Alba. White, 1½ ft.....	1.00	.10

520. BUPHTHALMUM SALICIFOLIUM (Ox-Eye Daisy).—A showy perennial for the hardy border; large, single, yellow flowers with brown centres.....	¼ oz. Pkt.	.40 .10
---	------------	---------

**CALANDRINIA.**—Very pretty annuals that bloom best when grown in sunny situations; seeds should be started in heat in March and transplanted to the open border in May.

Oz. Pkt.

535. Grandiflora. Rose, 1 ft.....	1.00	.10
536. Speciosa Alba. White, ½ ft.....	.50	.10
537. Umbellata. Crimson, ½ ft.....	2.00	.10

**CALCEOLARIA**

Sow in pans or shallow boxes filled with light soil in the greenhouse in a temperature of 56 to 60 degrees. Cover seed about 1/32 inch with fine sifted soil and press firmly with a board. Water with a fine spray when necessary, never allowing the soil to become dry. When large enough transplant to small pots.

550. Breck's Scotch Prize. Mixed. Grown for us by a specialist, and is a great improvement in these gorgeous plants. Flowers are beautifully blotched and striped in exceedingly rich colors of yellow, maroon, crimson, white, etc. ....		.75
551. James' Giant. Mixed.....		.50
552. Large-Flowered Selfs. Mixed.....		.50
553. Giant Spotted. Mixed.....		.50
554. Dwarf Large-Flowered. Mixed.....		.50
555. Rugosa. (Shrubby) for bedding. Mixed..		.25



Calendula (Pot Marigold)

**CALENDULA**

(Pot Marigold)

"The Marigold of Shakespeare's time." One of the most popular and easily grown hardy annuals. The plants are free-flowering and do well in almost any situation, although they prefer a warm, loose soil. They bloom the whole season. It is usual to sow the seeds where the plants are intended to stand, but they will bear transplanting. Calendula make good pot plants and flower freely during the winter.

Oz. Pkt.

559. Lemon Queen. (Special Strain.) Large beautiful flowers .....	.50	.10
561. Meteor. Creamy centre edged with orange, 1 ft.....	.35	.10
563. PRINCE OF ORANGE. Orange, selected strain, 1 ft.....	.50	.10
564. Pluvialis (Cape Marigold). White, 1 ft.	.35	.10
568. Double, mixed .....	.35	.05

**CALLIRHOE** (Mallow).—Trailing plants with saucer-shaped flowers; useful for borders and rock work. 1 ft.

570. Involucrata. Crimson.....	1.00	.10
571. Pedata Nana Compacta. Deep rose.....	.75	.10

**CACALIA** (Tassel Flower).—Hardy annual with showy trusses of tassel-like flowers; blooms profusely from July to October.

¼ oz. Pkt.

530. Aurea. Yellow .....	.20	.10
531. Coccinea. Scarlet .....	.20	.10





Candytuft, Breck's Giant White

**CANDYTUFT**

(Iberis)

Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple and white. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July until September. Is very effective for beds, borders, etc., and useful for pot culture during winter. Grown extensively by florists for cutting.

605. Breck's White Giant. The best large-flowered white variety. It produces giant spikes of pure white flowers. Excellent for greenhouse culture; for outdoor bedding it is unexcelled .....	Oz.	Pkt.
1.00	.10	
606. Breck's Improved White Spiral. White, 1½ ft. ....	.80	.10
608. Dunnett's Crimson. 1 ft.....	.50	.10
609. Empress. White, 1 ft.....	.60	.10
611. Little Prince. A dwarf Empress. White, ¾ ft. ....	.50	.05
613. Rocket. White, 1 ft. ....	.25	.05
614. Rose Cardinal. Rose, 1 ft.....	1.50	.15
616. Purple .....	.50	.10
617. Breck's Improved. Mixed, 1 ft.....	.40	.05
618. Dwarf Hybrid. Mixed, ¾ ft.....	2.00	.15

**Perennial Varieties**

Dwarf, compact-growing perennials having dark green, glossy foliage and clusters of flowers that completely cover the plant.

1545. Gibraltarica. Pink .....	3.00	.10
1547. Sempervirens (Evergreen Candytuft). White .....	3.00	.10

**CANNA** (Indian Shot).—Rapid-growing bedding plants with luxuriant foliage and brilliant flowers. Soak the seed in warm water until they become swollen then sow in light sandy soil about ½ inch deep, and place in a hot-bed

625. Dark-Leaved Varieties. Mixed, 4 ft.....	.50	.10
626. Green-Leaved Varieties. Mixed, 4 ft.....	1.00	.10
627. Variegata. Mixed, 4 ft.....	3.00	.10
628. Crozy's Large-Flowered. Mixed, 4 ft....	.60	.10



Campanula Calycanthema

**CAMPANULA**

Very well-known, useful and attractive annuals, biennials and perennials. The annual varieties should be sown in April or May, the biennials in May or June, and the perennials in June and July.

**Biennial Varieties**

**CALYCANTHEMA** (the popular cup and saucer Canterbury Bell).—It is without doubt the finest type of this old-fashioned and beautiful garden plant. The calix, which is extra large and of the same color as the trumpet, enhances the beauty of the flower and gives it the appearance of a cup and saucer. When grown in pots for conservatory decoration the plants are very effective; they transplant well. 2½ ft.

	Oz.	¼ oz.	Pkt.
579. Mauve .....			\$0.15
580. Dark Blue .....	\$3.00	\$0.80	.15



	Oz.	¼ oz.	Pkt.
581. Rose .....	3.00	.80	.15
582. White .....	3.00	.80	.15
583. Mixed .....	2.50	.75	.10

Medium (Single Canterbury Bells).—This is the old-fashioned variety with large bell-shaped blossoms. 2½ ft.

584. Mauve .....	.75	.25	.10
585. Blue .....	.75	.25	.10
586. Rose .....	.75	.25	.10
587. White .....	.75	.25	.10
588. Mixed .....	.75	.25	.10

Collection, 6 distinct colors, 50c.

Medium (Double Canterbury Bells).—2½ ft.

590. Mixed .....	1.00	.15
591. Blue .....	1.00	.15
592. Rose .....	1.00	.15
593. White .....	1.00	.15

#### Perennial Varieties

594. <i>Carpatica Blue</i> (Carpathian Hare Bell). Free-flowering with erect, clear blue flowers. Very useful for edging; it blooms all summer. 6 inches.....	.50	.15
595. <i>Carpatica Alba</i> . White form of the preceding .....	.50	.15
596. <i>Persicifolia Grandiflora Blue</i> . One of the finest of the hardy bell-flowers, 2½ ft.....	1.00	.15
597. <i>Persicifolia Alba</i> . Extra long spikes of pure white flowers, 2½ ft.....	1.00	.15
604. <i>Persicifolia Gigantea Moerheimi</i> . A beautiful variety with large, double, pure white flowers, 2 ft.....	.25	
598. <i>Pyramidalis Compacta Alba</i> (The Chimney Bellflower). Very nice as a border plant. As a decorative plant for conservatories or corridors this variety is invaluable, 3 ft.....	.10	
599. <i>Pyramidalis Compacta Blue</i> . Blue form of the preceding.....	.10	
603. <i>Rotundifolia</i> (Blue Bells of Scotland). Pale blue; of slender, graceful habit.....	.15	

#### Annual Varieties

The annual *Campanulas* are very free-blooming, of compact growth, and suitable for edging. 6 inches.

	Oz.	Pkt.
600. <i>Speculum</i> (Venus' Looking Glass). Mixed colors .....	1.00	.10
601. <i>Attica Blue</i> .....		.10
602. <i>Attica Alba</i> .....		.10

710. *CENTRANTHUS*.—Mixed, 1½ ft. A free-flowering, bushy annual with clusters of long tube-like flowers that grow freely in any soil .....

.40 .05

715. *CEPHALARIA ALPINA*.—A handsome border perennial with sulphur-yellow flowers, 3 to 4 ft.....

.75 .05

720. *CERASTIUM TOMENTOSUM* (Snow in Summer).—An Herbaceous perennial with silvery foliage and small white flowers; valuable for carpet-bedding, edgings and rock work, 4 inches.....

.15

*CHELONE*.—A good border plant with brilliant Pentstemon-like flowers and grassy foliage. Hardy perennial. 2 ft.

730. <i>Barbata Torreyi</i> . Scarlet.....	1.50	.10
731. <i>Hybrida</i> . Mixed .....	1.00	.10

*CHLORIS*.—A pretty grass with silky flowers, good for bouquets and very effective in borders. Hardy annual. 1 to 1½ ft.

735. <i>Barbata</i> .....	.75	.05
736. <i>Elegans</i> .....	.75	.05



*Celosia Cristata Nana*

### CELOSIA

(Cockscomb)

The *Cristata* sorts have become very popular for bedding; their beautifully formed, highly colored flowers are very attractive and effective. The *Plumosa* class is splendid in both foliage and flower, very suitable for vases, borders, etc. The "Ostrich Feather" produces large plumes, beautifully curved and curled. Seeds should be sown in a hot-bed in March or April and transplanted to pots when large enough to secure early flowers.

CELOSIA CRISTATA NANA. Height, 9 inches

	¼ oz.	Pkt.
636. <i>Chamois</i> . Fawn .....	\$0.75	\$0.15
637. <i>Copper-Color</i> . Bronze .....	.75	.15
638. <i>Dark Crimson</i> .....	.75	.15
639. <i>Empress</i> . Crimson .....	.75	.15
640. <i>Glasgow Prize</i> . Crimson .....	1.25	.15
641. <i>Golden Yellow</i> .....	.75	.15
642. <i>Queen of Dwarfs</i> . Rose .....	.75	.15
643. <i>Scarlet</i> .....	1.00	.15
644. <i>Violet</i> .....	.75	.15
646. <i>Mixed</i> .....	.50	.10

CELOSIA PLUMOSA (*Thompsoni Magnifica*)

	¼ oz.	Pkt.
649. <i>Breck's Yellow Plume</i> . Deep golden yellow, 2 ft. ....	.25	
650. <i>Breck's Crimson Plume</i> . Bright crimson .....	.25	
652. <i>Golden Yellow</i> . 2 ft. ....	.60	.10
653. <i>Thompsoni Magnifica</i> . Crimson, 2 ft. ....	.60	.10
654. <i>Breck's Choice Mixed</i> .....	.25	
655. <i>Ostrich Feather</i> . Crimson, 3 ft. ....	.40	.10
656. <i>Ostrich Feather</i> . Orange, 3 ft. ....	.40	.10
657. <i>Ostrich Feather</i> . Mixed .....	.40	.10

Collection, 6 distinct colors, 50c.





Centaurea

## CENTAUREA

*C. Cyanus* is the favorite Bachelor's Button, or Ragged Sailor. This class is of the easiest culture and produces an abundance of bright colored and beautifully formed flowers throughout a very long season. The strain of seed we offer embraces everything desired in color and form. Sow seed early outdoors and thin out the plants to 6 or 8 inches apart, or in boxes in the house, and transplant when large enough.

## CYANUS (Bachelor's Buttons).

Hardy annual, 1 ft.		¼ lb.	Oz.	Pkt.
Single Varieties				
666. Single. Blue .....	1.00	.30	.05	
669. Pink .....	1.00	.50	.10	
670. Victoria. Blue miniature .....		.60	.10	
672. Purple .....		.30	.05	
673. White .....		.30	.05	
674. Single. Mixed .....		.30	.05	
Double Varieties		Oz.	¼ oz.	Pkt.
665. Brecks Double Blue .....	1.50	.50	.10	
663. Rose Pink .....	1.25	.40	.10	
664. White .....	1.25	.40	.10	
675. Choice Mixed .....	.60	.20	.10	

**IMPERIALIS** (Giant Sweet Sultan).—This variety represents the best that has been produced in these beautiful summer flowering plants. The flowers will keep in water for over a week if cut just when about to open. They are forced under glass quite extensively by florists.

685. Alba. White, 3 ft., hA.....	.50	.15
686. Armida. Lilac, 3 ft., hA.....	.50	.15
687. Favorita. Rose, 3 ft., hA.....	.50	.15
688. Purpurea. Purple rose, 3 ft., hA.....	.50	.15
689. Splendens. Dark purple, 3 ft., hA.....	.50	.15
690. Mixed. 3 ft., hA.....	.50	.15

## CENTAUREA (Continued)

MOSCHATUS (Sweet Sultan).		Oz.	Pkt.
691. Rosea. A new variety of annual Sweet Sultan which grows about 3 ft. high; the color of the flower in opening is a delicate rosy-white changing to tender rose-pink later. The plants are of the same size and form as the white and purple varieties. This is a splendid variety for cutting purposes..		2.00	.15
695. Choice Mixed .....		.60	.05
696. Suaveolens. Yellow .....		1.00	.10
697. Blue .....		1.00	.10
698. White .....		1.00	.10
680. Americana. Flowers rosy-lilac often measuring 4 inches across, 3 ft.....	¼ oz.	.50	Pkt. .10
681. Americana Alba. Pure white.....			.25
701. Margaret. Flowers pure white, 2½ inches across .....	Oz.	1.25	Pkt. .10

## Half-Hardy Perennials

These varieties are widely used for carpet-bedding and edging and thrive almost anywhere. A little care is necessary in watering young seedlings.

704. Candidissima (Dusty Miller). Broad, silvery foliage, 1 ft.....	½ oz.	1.00	.20
706. Gymnocarpa. Narrow silvery foliage, 1 ft.	1.00		.10

## Perennial Varieties

	¼ oz.	Pkt.
702. Montana Blue. Large blossoms of deep blue .....	.60	.15
708. Montana Alba. Pure white.....	1.50	.15

## CARNATIONS

**Half-Hardy Perennials. Marguerite, Breck's Selected Strain.**—The earliest of all Carnations. If sown in early spring they will bloom in July or August and continue until frost. Being half-hardy, a slight protection of coarse straw or pine boughs during the winter will preserve them, and they will flower abundantly the next summer. 1 ft.

1044. Marguerite. Scarlet .....	1.00	.10
1045. Marguerite. Rose .....	1.00	.10
1046. Marguerite. White .....	1.00	.10
1047. Marguerite. Violet .....	1.00	.10
1051. Marguerite. Yellow .....	1.50	.15
1048. Marguerite. Mixed .....	.75	.10
1049. Marguerite, Malmaison. A greatly improved strain from an unexcelled collection and producing extra large flowers. 1 ft....		.25
1050. Marguerite, Giant Mixed. 1½ ft.....	1.00	.15
1052. Giants of Nice. We have an exceedingly fine strain of this variety which is a strong robust grower. Very large flowers of many nice colors. 1½ ft.....		.50
1053. Chaubaud Perpetual. Very free-flowering with a wide range of colors. 1½ ft....		.25
1054. Dwarf Perpetual. Choice mixed, 1 ft....		.25
1079. Scoticus, Fl. Pl. Scotch pink.....		.50

(For Hardy Varieties, see Dianthus)

## CLEMATIS

Beautiful climbing vines with glossy green leaves and star-shaped flowers which completely cover the vines. Good for covering walls and trellises. Hardy perennial. 15 ft.

805. Flammula (Virgin's Bower). White....	.10
806. Paniculata. White .....	.10
807. Large-Flowering Hybrids. Mixed.....	.20





Cineraria

**CINERARIA**

To produce good plants for decorative purposes sow in May or June. These magnificent plants are indispensable for spring decoration in the conservatory or window garden.

- |   |     |      |
|---|-----|------|
| 785. Breck's Columbia Mixed. Seed is saved for us by one of the foremost growers in England from prize varieties and contains a magnificent range of colors.....  | Oz. | Pkt. |
|   | .75 |      |
| 787. James Prize. Choice varieties mixed...   | .50 |      |
| 789. Stellata (Star Cineraria). Mixed. A splendid plant for conservatory decoration during the winter and spring. The immense heads of flowers are borne on long stalks, the individual blooms are star-shaped..... | .50 |      |

**Foliage Varieties**

Suitable for ribbon beds and edging. Half-hardy perennial.

- |  |      |     |
|--|------|-----|
| 791. Maritima (Dusty Miller). Silvery green foliage, 1 ft.....   | 1.00 | .10 |
| 792. Candidissima. Silver foliage, 1 ft.....   | 1.00 | .10 |
| CLARKIA.—Sow the seed in the open border in April. They are of easy cultivation; very pretty and free-flowering, the double varieties being especially beautiful. Good for cutting. Hardy annual. 1½ ft.   |      |     |
| 803. Queen Mary. This is a lovely Rose Carmine flower, double, free flowering, the brightest color of any Clarkia yet produced   | 1.25 | .15 |
| 804. Orange King. Color very bright orange, even brighter than Vesuvius, introduced a few years ago; flowers are very double, plant grows to a height of about 2 ft. Will make useful plants for pot culture, for conservatory work or for open ground. Annual | 1.25 | .15 |
| 795. Elegans Alba. Pure white.....   | .50  | .10 |
| 796. —Rosea. Dwarf rose.....   | .50  | .10 |
| 797. —(Purple King). Double purple.....  | 1.00 | .10 |
| 798. —(Salmon Queen). Salmon-pink.....   | 1.00 | .10 |
| 799. —Mixed. All sorts.....  | .40  | .10 |
| 802. Elegans (Vesuvius). Double scarlet....  | 1.25 | .15 |
| Collection, 6 distinct colors, 50c.  |      |     |
| 810. CLEOME PUNGENS (Spider Plant).—A pretty plant with curious heads of pink flowers. Hardy annual. 2 ft.....   | 1.50 | .10 |

**CHRYSANTHEMUMS****Annual Varieties**

All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seed where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in March in a cold frame, and transplanting when large enough.

	Single	Oz.	Pkt.
754. Tricolor (Evening Star). Golden yellow		.60	.10
757. —(Eclipse). Brown, yellow.....		.50	.10
758. —(Burridgeanum). White and red.....		.50	.10
759. —Purple crown .....		.50	.10
760. —Scarlet .....		.40	.10
761. —White .....		.40	.10
762. —Yellow .....		.40	.10
764. —Choice mixed .....		.30	.05

**Double**

742. Coronarium. Crimson .....	.50	.10
745. —Album. White .....	.50	.10
747. —Sulphurea. Primrose .....	.50	.10
749. —Choice mixed .....	.50	.10
755. Tricolor. Golden-leaved .....	1.00	.10
756. —Dunnett's. Golden yellow.....	1.00	.10
763. —Finest mixed .....	1.00	.10
765. —Fringed Hybrids. Mixed .....	1.25	.15
767. Inodorum (Bridal Robe). Pure double white flowers carried well above the dark green foliage; very useful for floral work of all kinds.....		.10

**Half-Hardy Perennial Varieties**

768. Frutescens (White Paris Daisy). An excellent plant for the greenhouse or summer bedding outdoors. 1½ ft.....		.10
769. Comtesse de Chambord (Yellow Paris Daisy). 1½ ft.....		.10
776. Chinese Mixed. An extra fine variety for greenhouse or autumn flowering. 3 ft.		.20
777. Chinese and Pompon Mixed. Very free-flowering with small flowers; very desirable. 2½ ft. ....		.20
778. Japanese Mixed. Extra large double flowers with long twisted petals.....		.20
780. Chinese and Japanese Mixed.....		.20

**Hardy Perennial Varieties**

771. Maximum Perfection. (Select stock). ¼ oz. Pkt. Large white flowers; a handsome cut flower. 3 ft. ....	.50	.10
772. King Edward VII. The most beautiful of the Maximum varieties; flowers large, pure white and very perfect. 3 ft.....	.75	.15
773. Shasta Daisy. Large white flowers.....		.10
782. Leucanthemum Secundum. White.....		.25

**CHRYSURUS AUREUS**

743. Hardy Annual. Yellow, 1 ft. A desirable grass of free growth with golden spikes, useful for cutting.....	Oz.	Pkt.
		.10

**CLINTONIA PULCHELLA**

820. Hardy Annual. Blue and white, ¾ ft. A lobelia-like plant, charming for edging or rock work .....		.25
---	--	-----



**COREOPSIS**

(Calliopsis)

A species of very showy annual and perennial plants that are invaluable for garden decoration and cutting. They enhance the color of the garden by the wealth of bright yellow flowers, which is strengthened in some sorts by disks of rich crimson, maroon and various shades of brown. The perennials are all hardy border plants and well worthy a place in every garden. The flowers last well when cut.

¼ oz. Pkt.

884. **FIRE KING.**—The flowers are of a deep bright scarlet. Very free flowering, the plant being a mass of blooms. As many as 700 blooms have been counted on one plant, 18 in. high ..... 1.00 .15

**Annual Varieties**

Oz. Pkt.

885. **Radiata (Tiger Star).** Yellow and brown, ¾ ft..... 1.50 .10  
 886. **Radiata (Dark Brown).** Brown, ¾ ft... 1.00 .10  
 890. **Atrosanguinea.** hA, crimson, 2 ft..... .35 .05  
 892. **Bicolor Marmorata.** Yellow and brown, 2 ft..... .40 .10  
 893. **Bicolor Nana.** Mixed, 1 ft..... .60 .10  
 894. **Tinctora.** Yellow and brown, 2 ft..... .50 .10  
 895. **Coronata.** Yellow, 1½ ft..... .60 .10  
 896. **Drummondii.** Yellow and brown..... .50 .10  
 897. **Double Hybrids.** Var. colors, 1½ ft..... .40 .05  
 898. **Tom Thumb Crimson King.** ½ ft..... 1.50 .10  
 899. **Mixed.** 1½ ft..... .30 .05

**Perennial Varieties**

900. **Grandiflora.** This is one of the best of hardy plants; the large, bright, showy yellow flowers are produced in abundance from June till frost. Easily grown from seed, and if sown early will flower the same year. 2 ft..... .75 .10  
 901. **Lanceolata.** Yellow, 2 ft..... 1.50 .10  
 902. **Perennials.** Mixed, various colors, 2 ft. .50 .05  
 891. **California Sunbeams.** Shades of yellow, 2 ft..... 1.50 .10



Calliopsis, Fire King



Coreopsis (Calliopsis)

**COSMOS**

(Cosmea)

We especially recommend Breck's Massachusetts grown Cosmos as the most desirable and most satisfactory for growing in New England. Under ordinary cultivation they will begin to bloom in July and continue up to frost. The flowers are of good size and delicate shades. Sow seeds of Breck's Early Flowering varieties in open ground, in light warm soil, early in May and cover not more than half an inch deep. The seed germinates in about ten days. The Cosmos must have the full sunshine for successful growing. High-grade fertilizer, rich in potash, such as Breck's Lawn and Garden Dressing, gives best results. Seeds of the later varieties should be sown early in March in a hotbed or box in the house. When plants are 2 inches high transplant into 2-inch pots, when well established repot into 4-inch pots. Transplant to open ground in June.

**BRECK'S NEW EARLY GIANT.**—This wonderful New Cosmos makes a bushy plant and grows 4 to 5 feet high. It begins to bloom about the middle of July and bears large flowers 4 inches or more in diameter. The foliage is the same as the Late Flowering. Seeds should be sown in house or hotbed but can also be sown outdoors early in May. ¼ oz. Pkt.

863. **Breck's Giant Crimson** ..... 1.00 .15  
 864. **Breck's Giant Pink** ..... 1.00 .15  
 865. **Breck's Giant White** ..... 1.00 .15  
 866. **Breck's Giant Mixed** ..... 1.00 .15



COSMOS (Continued)

LADY LENOX.	Oz.	Pkt.
868. Pure White. Enormous flowers.....	1.50	.10
870. Beautiful Shell Pink. Flowers of enormous size; very desirable for decoration...	1.50	.10
BRECK'S EARLY BLOOMING.		
871. Crimson. 3 ft.....	1.00	.10
872. Pink. 3 ft.....	1.00	.10
873. White. 3 ft.....	1.00	.10
874. Mixed. Beautiful shades, 3 ft.....	1.00	.10
MAMMOTH.		
875. Pink. 5 ft.....	.75	.10
876. Red. 5 ft.....	.75	.10
877. White. 5 ft.....	.75	.10
878. Mixed. 5 ft.....	.75	.10
879. KLONDYKE.—Yellow. hA, 4 ft.....	1.50	.10



Breck's Early Flowering Cosmos

825. CLITORIA COELESTIS (Blue Pea). Tender biennial, ¾ ft. A handsome greenhouse climber of easy culture.....	.25
835. COCCINEA INDICA.—Tender annual. White, 6 ft. Climbing shrub with large white flowers and fruit of a red color when ripe .....	1.50 .10
CUPHEA (Cigar Plants).—Half-hardy perennials. Free-flowering plants with small tubular blossoms. 1 ft.	
945. Miniata. Crimson .....	1.50 .10
946. Compacta. Mixed .....	1.50 .10

CYCLAMEN

(Giganteum)

The seed of these varieties has been carefully selected for us by an American grower, and will produce immense flowers of the finest substance and the most charming shades. Sow any time during the summer, but preferably in July or August. The seedlings should be grown to the flowering stage without any check whatever.

	Pkt.
950. Breck's Imperial Mixed. Contains all the brilliant colors .....	.75
951. Christmas Cheer. Blood red.....	.75
952. Brilliant. Dark pink.....	.75
953. Crimson King. Crimson.....	.75
954. Magnifica. Dark rose pink.....	.75
955. Mont Blanc. Pure white.....	.75
957. Prince of Wales. Wine red.....	.75
959. Salmon King. Extra select semi-double salmon .....	.75
964. Fairy Queen. Large magnificent, frilled white, with crimson eye.....	.75
966. Lavender. Dark and light shades, very beautiful .....	.75
967. Rosa Giganteum. Bright rosy pink with red eye, very free-flowering; one of the finest pinks .....	.75
968. Rosea Superba. Deep shell pink.....	.75
969. White-Pink Eye. Very large and fine..	.75

CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

970. A greenhouse plant. The leaves, which are borne on long stems at the top, spread in the form of an umbrella.....	.10
---	-----



Cyclamen. Breck's Imperial Strain



**CONVOLVULUS**

(Morning Glory)

*Convolvulus Major* is the old favorite, and grows rapidly to a height of 10 feet. The other two sorts are new and fine, especially the Japanese Morning Glory. They bear large and wonderfully colored flowers. The dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc.

915. Major (Morning Glory), hA, mixed colors .....	¼ lb. .35	Oz. .15	Pkt. .05
916. Imperial Japanese, 20 ft., hA, mixed colors. A specially selected strain with a wonderful range of colors; the flowers are of enormous size, many of them being spotted, marbled, striped, flaked and splashed .....		.50	.10
917. Purpurea, Fl. Pl. (Double Morning Glory), hA, white and red.....		.50	.10
905. Minor (Dwarf Morning Glory), tricolor, 1 ft., hA, varied colors.....		.80	.10
906. Rose Queen, 1 ft., hA, rose.....		.50	.10
907. Splendens, 1 ft., hA, violet.....		.50	.10
908. White, 1 ft., hA, white.....		.80	.10
909. Mixed Colors. 1 ft.....		.20	.05
910. Mauritanicus, 1 ft., hhP, blue.....		1.00	.10

**COBAEA.**—Splendid climbers of vigorous growth, with large bell-shaped flowers. Seeds started in heat, setting them on edge and covering with half an inch of soil, will flower the first season. Half-hardy perennial.

832. Scandens. Purple .....	1.00	.10
833. Scandens Alba. Pure white.....	1.50	.15
840. COIX LACHRYMA (Job's Tears). Hardy annual. 1½ ft. An annual grass extensively grown for its pearly seeds which are used to make strings of beads for children.....	.20	.05

**COLEUS.**—Bedding plants with beautifully colored foliage. Easily grown from seed. The dwarf, large-leaved strain is especially desirable. The colors range from light to dark red; leaves beautifully marbled and spotted. Tender perennial.

845. Choicest mixed, 2 ft.....	.35	
846. Fringed and blotched, 2 ft.....	.25	
847. Large-leaved varieties, 2 ft.....	.20	
848. Large-leaved dwarf, 1 ft.....	.20	
849. Dwarf willow leaved, 1 ft.....	.20	
855. COLLINSIA.—Mixed. Hardy annual, 1 ft. Beautiful free-flowering plants for beds and mixed borders .....	.50	.10
860. COLLOMIA COCCINEA.—Hardy annual. Scarlet and yellow, 2 ft. Good for pot culture and bedding; fine for bees.....	.10	

**CYPRESS VINE** (*Ipomea Quamoclit*).—Very pretty vine, having clusters of star-shaped flowers and feathery green foliage. Half-hardy annual. 10 ft.

1578. Scarlet .....	.80	.10
1579. White .....	.80	.10
1580. Mixed .....	.80	.10



Delphinium or Larkspur

**DELPHINIUM**

Great improvement has been made in the form and colors of these splendid border perennials, and their vigor of growth has been increased. They are of easy culture, thriving in any good open, yet substantial soil; when well established they are of great value in mixed or shrubby borders, and for cutting purposes. (For annual varieties, see Larkspur, page 84.)

	Oz.	¼ oz.	Pkt.
997. Breck's Superb New Hybrids. Saved from a magnificent strain of all the best varieties, they range in color from delicate lavender through all shades to the most intense blue.....	2.00		.50
1006. Cardinale. Scarlet with yellow center, 3 ft.....	2.00		.20
1007. Cashmerianum. Very fine, dark blue, 2 ft.....			.25
1008. Chinense. Light blue, 2 ft.....	1.00	.30	.10
1017. Chinense Album. Pure white, 2 ft.....	1.00	.30	.10
1009. Elatum (Bee Larkspur). Rich blue shades with black centers, 4 ft.....	.75		.10
1010. Formosum. Rich, dark blue, 3 ft.....	2.00	.60	.10
1013. Nudicaule. Scarlet, 2 ft.....			.25
1014. Zaili (Sulphureum). Sulphur yellow, 2 ft.....			.50
1016. Belladonna. Beautiful turquoise-blue flowers. This variety is a very free and continuous bloomer from the end of June until frost; no hardy border is complete without it.....	6.00	2.00	.25
1012. New, Large-Flowered Hybrids. From named varieties only.....	2.00	.50	.20



**DIANTHUS**

(Annual Pinks)

**Single Varieties**

All the single varieties have large flowers, their bright colors making them very desirable for beds or borders.

	Oz.	¼ oz.	Pkt.
1022. <i>Marginatus</i> . Silver edged, slightly fringed, 1 ft.....			.15
1029. <i>The Bride</i> . Very dwarf and compact; large flowers, pure white with crimson eye .....	1.50	.40	.10
1033. <i>Heddewigii</i> . Mixed .....	2.00		.10
1036. <i>Laciniatus</i> . Mixed .....	1.00		.10
1037. <i>Crimson Belle</i> . Brilliant crimson. ....	2.00	.60	.10
1038. <i>Salmon Queen</i> . Delicate salmon red .....		.50	.10

**Double Varieties**

1026. <i>Chinensis</i> (China, or Indian Pink). Choice mixed, flowers very double; blooms in clusters in a large variety of colors .....	.75		.05
1027. <i>Diadematus</i> (Double Diadem Pink). Finest mixed. Fine double flowers in various shades of crimson lilac purple with the outer edges fringed and nearly white .....	.75		.10
1028. <i>Imperialis</i> . Finest mixed.....	1.00	.30	.10
1030. <i>Heddewigii Alba</i> . Pure white.....	2.50	.60	.15
1032. <i>Heddewigii</i> . Choice mixed.....	1.75	.50	.10
1039. <i>Laciniatus</i> . Choice mixed; extra fine, very showy, large double fringed flowers .....	.50		.10

**HARDY GARDEN, Grass or Spice Pinks.**—Delightful, refreshing spicy odor; should be in every garden where cut flowers are wanted. They make a very nice edging for a hardy border.

1070. <i>Double Orange</i> . Scarlet.....	1.50	.25
1071. <i>Double White</i> .....	1.50	.25
1072. <i>Double Mixed</i> .....		.25
1075. <i>Plumarius Single Mixed</i> (Scotch or Pheasant Eye Pink). A beautiful single variety with fringed edges.....	2.00	.10
1076. <i>Plumarius Double</i> . Double and semi-double flowers in great quantity. ....	.75	.15
1077. <i>Semperflorens</i> (Everblooming Pink). Sweet-scented double, semi-double and single flowers, in beautiful colors .....		.15

**Dianthus (Annual Pinks)****Digitalis or Foxglove****DIGITALIS**

(Foxglove)

Excellent hardy perennials, producing long clusters of tubular flowers. Splendid for shrubberies, shady places and borders.

	Oz.	Pkt.
1094. <i>Breck's Selected Mixed</i> . Giant spikes of flowers in a splendid variety of color, 4 ft. ....	1.50	.25
1095. <i>Gloxiniiflora</i> . Mixed, 4 ft.....	.60	.10
1096. <i>Grandiflora</i> . Yellow, 4 ft.....	1.00	.15
1097. <i>Maculata Superba</i> (Ivory Spotted), 3 ft. ....	1.00	.10
1098. <i>Purpurea</i> (Common Red Foxglove). Purple, 3 ft.....	.40	.10
1099. <i>Alba</i> . White, 3 ft.....	1.00	.10
1100. <i>Rosea</i> . Pink, 3 ft.....	1.00	.10
1101. <i>Monstroza Superba</i> . Mixed, 3 ft.....	1.50	.10
1102. <i>Mixed</i> . 3 ft.....	.50	.05

**DICTAMNUS** (Dittany, or Gas Plant).—An old garden favorite with fragrant, glossy foliage that gives forth an odor like lemon when rubbed in the hands; a great favorite with bees.

1090. <i>Fraxinella</i> . Purple .....	1.00	.10
1091. <i>Fraxinella Alba</i> . White.....	1.00	.10





Dimorphotheca Aurantiaca Hybrids

**DIMORPHOTHECA**

(South African Daisy)

1103. **Aurantiaca.** A rare and exceedingly rich flowering annual of easy culture. The plants, which are of neat branching habit, grow from 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter. The color, a beautiful deep golden-orange, is rendered more conspicuous by the dark disc in the center. .60 .15
1104. **Aurantiaca Hybrids.** These new, selected hybrids are like the parent, *Dimorphotheca Aurantiaca*, in habit and growth. The colors range from white to bluish and pinkish white, sulphur to golden yellow, salmon to rose and other delicate tints. These hybrids are a valuable addition to the class of plants which may be easily grown from seed .15
1109. **Dimorphotheca, Aurantiaca Hybrida Flora Plena** .25

**DAHLIA.**—We offer seed from the finest collection in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. Dahlias like a rich, deep soil. The roots should be housed during winter.

975. **Cactus.** Mixed .25
976. **Double Grandiflora.** Mixed .25
977. **Pompon.** Mixed, 2 ft. .25
979. **Double Glory.** Flowers vary in size from 1 to 3 inches and resemble *Scabiosa*. .10
981. **Breck's Single Perfection.** Mixed. .10
982. **Collarette.** Single, mixed. .20
983. **Paeony Flowered.** Mixed. .20

**DATURA** (Trumpet Flower).—Handsome ornamental annuals with large trumpet-shaped flowers. 2 to 3 ft. In large clumps or borders of shrubbery these produce an excellent effect. They do well on light sandy soil.

- |  | Oz.  | Pkt |
|--|------|-----|
| 990. <b>Cornucopia.</b> White, mottled with royal purple . . . . . | 1.00 | .10 |
| 991. <b>Golden Queen.</b> Yellow. . . . .                          | 1.00 | .10 |
| 992. <b>Humilis.</b> Double, yellow. . . . .                       | .60  | .10 |
| 994. <b>Annual Mixed</b> . . . . .                                 | .50  | .10 |

1105. **DODECATHEON MEADIA** (Cow-slip).—An old-fashioned perennial with drooping, purple flowers, 1 ft. .10

**DOLICHOS** (Hyacinth Bean).—A rapid-growing, hardy annual climber with white or purple flowers which are followed by ornamental seed pods.

- |   |     |     |
|---|-----|-----|
| 1110. <b>Lablab.</b> Purple, 10 ft. . . . . | .25 | .05 |
| 1111. <b>Alba.</b> White, 10 ft. . . . .    | .25 | .05 |
| 1112. <b>Mixed.</b> 10 ft. . . . .          | .25 | .05 |

**DRACAENA.**—Beautiful ornamental foliage plants, useful for greenhouse and sub-tropical decoration; their graceful habit also makes them splendid bedding plants for lawns. *Indivisa* has narrow, green leaves. The under side of the midrib of *Veitchii* is a deep red.

- |   |      |     |
|---|------|-----|
| 1120. <b>Australis.</b> Green . . . . .       |      | .10 |
| 1121. <b>Indivisa.</b> Green . . . . .        | 1.50 | .10 |
| 1122. <b>Veitchii.</b> Red and green. . . . . |      | .10 |

1125. **ECHINACEA PURPUREA.**—A free-flowing perennial with large reddish-purple flowers, 3 ft. .10

1130. **ECHINOCYSTIS LOBATA** (Wild Cucumber).—Rapid growing vine with bright green foliage and clusters of white flowers. One of the best annual climbers for covering old fences, trellises, etc. Soak the seed in water for 20 hours before sowing. .50 .05

1135. **ECHINOPS RITRO** (Globe Thistle).—Magnificent perennial with large thistle-like heads of light blue flowers, 3 ft. .10

1145. **EDELWEISS ALPINUM** (*Leontopodium Alpinum*).—A hardy perennial plant from the Swiss Alps; star-shaped white flowers, 6 inches .25

1160. **EREMURUS ROBUSTUS.**—A stately plant with long spikes of soft flesh pink flowers, 8 ft. .25

1165. **ERIANTHUS RAVENNAE.**—Resembles Pampas grass; graceful plumes, and variegated foliage .60 .05

1170. **ERIGERON AURANTIACUS.**—An excellent hardy perennial, producing orange flowers on stocky stems. .25

1175. **ERYNGIUM AMETHYSTINUM.**—Handsome ornamental hardy perennials, with beautiful thistle-like heads of azure blue, very finely cut foliage; excellent for winter bouquets .10

1176. **ERYNGIUM Giganteum** (Sea Holly).—Handsome species with small round flower heads of pale blue. .1/4 oz. .25 .10

1205. **EUCALYPTUS GLOBULUS** (Gum Tree).—A graceful greenhouse plant of very rapid growth; bluish foliage. .10

**EULALIA.**—Beautiful ornamental grasses having long graceful leaves and plume-like spikes of red-brown flowers; excellent for growing in clumps. Hardy perennials, 6 ft.

- |                                 |  |     |
|---------------------------------|--|-----|
| 1215. <b>Japonica</b> . . . . . |  | .10 |
| 1216. <b>Zebrina</b> . . . . .  |  | .10 |

1220. **EUPATORIUM FRASERI.**—A graceful perennial bearing clusters of white flowers, 2 ft. 1.00 .10





Eschscholtzia

**ESCHSCHOLTZIA**

(California Poppy)

Large showy flowers in shades of yellow, orange, rose and white. The foliage is bluish green and very attractive. For a display in beds and borders as well as for cutting, these flowers are very satisfactory. The plants are fairly hardy and seed may be sown quite early where wanted to bloom. Hardy annual.

	Oz.	Pkt.
1184. Erecta Crocea. Very fine double, large orange flowers, very like a Marechal Neil Rose .....	1.00	.15
1185. Erecta Compacta (Dainty Queen). Pale pink, lovely delicate shade.....	1.00	.15
1187. Erecta Compacta (Mandarin). Rich, deep orange, shaded crimson; fine compact habit .....	1.00	.10
1188. Californica Alba. Pure white.....	.30	.05
1190. Californica (Golden West). An improved strain of Californica yellow; orange centre, 1 ft.....	.40	.05
1191. Californica. Rose cardinal.....	.60	.05
1192. Fine Mixed. 1 ft.....	.30	.05
1195. Breck's Giant. Mixed.....	1.00	.10
1198. Double. Choice mixed, including all the new and beautiful shades.....	1.00	.10

**EUPHORBIA.**

1225. Heterophylla. Glossy-green leaves, turning a brilliant orange scarlet about the middle of summer.....		.10
1226. Variegata (Snow on the Mountains). Fine for bordering, with its clusters of white flowers and foliage variegated green and white .....	.50	.10

**FUCHSIA.**—A handsome bushy plant with numerous bell-shaped flowers. Tender perennial.

	Oz.	Pkt.
1245. Hybrida. Single, mixed .....		.50
1246. Hybrida. Double, mixed .....		.50

**FUNKIA.**—An excellent border plant with large leaves and clusters of fragrant flowers borne on spikes well above the foliage. Hardy perennial. 2 ft.

1250. Alba. White Plain Lily.....		.25
1251. Coerulea. Blue .....		.25

**GAILLARDIA**

(Blanket Flower)

A genus of most beautiful plants bearing many brilliantly colored flowers. The perennial varieties have many daisy-like blossoms, mostly in the yellow shades with dark centres. The annual varieties are very showy and are well adapted for garden decoration and cutting. 1½ ft.

**Annual Varieties**

1253. Lorenziana ("The Bride"). Double white .....	.80	.05
1255. Lorenziana. Double mixed.....	.50	.05
1256. Amblydon. Single deep red.....	.50	.05
1257. Single. Mixed .....	.30	.05
1259. Breck's Superb Strain. Single mixed..	.50	.10

**Perennial Varieties**

1264. Grandiflora Maxima. Yellow .....	1.00	.10
1265. Grandiflora Hybrida. Yellow and red..	1.00	.10
1266. Grandiflora Superba. Yellow and red..	1.25	.10

**GALEGA.**—Ornamental plants, with spikes of pea-shaped flowers; suitable for borders or cutting. Hardy perennial, 2½ ft.

1275. Officinalis. Purple .....	.40	.05
1276. Officinalis Alba. Pure white.....	.60	.10

1280. **GAURA LINDHEIMERI.**—A gracefully branching plant bearing long spikes of white, rose-tinted flowers; blooms from seed the first season. Hardy perennial, white and red, 3 ft.....

1285. **GENISTA CANARIENSIS.**—A pretty, branching plant bearing clusters of bright yellow, pea-shaped flowers. Tender perennial, yellow, 2 ft.....

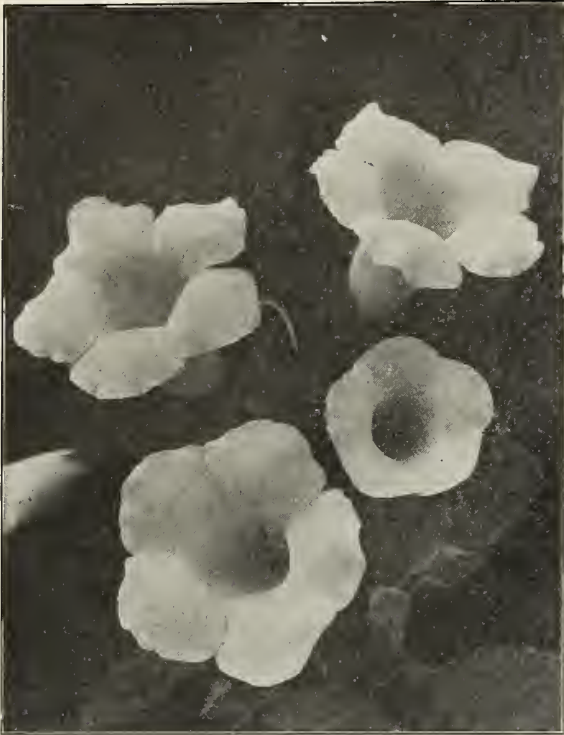
**GENTIANA.**—A dwarf growing, native perennial with very bright blue or yellow flowers.

1290. Acaulis (Blue Gentian). ½ ft.....	2.50	.10
1291. Crucata. Light blue, 1 ft.....	2.50	.10



Gaillardia





Gloxinia, Avalanche

**GLOXINIA**

The Gloxinias are a magnificent race of summer-flowering plants. Their rich, velvety green leaves and graceful tubular flowers make them invaluable for greenhouse and conservatory decoration.

1326. Avalanche. Pure white.....	.50
1329. Brilliant. Crimson .....	.50
1330. Defiance. Scarlet .....	.50
1331. Goliath. Purple .....	.50
1332. Hetherset Hybrids. Mixed colors.....	.50
1335. Breck's Giant Hybrids. Mixed. A magnificent strain saved from the newest and best sorts; the flowers are immense, of perfect form and beautiful colors. Handsome foliage .....	.50

**GERBERA** (Transvaal Daisy).—A handsome plant with large daisy-like flowers, 3 to 4 inches across, on 12 to 18 inch stems. Unsurpassed as cut flowers on account of their splendid lasting qualities. They are easily grown from seed and will flower the first year. Half-hardy perennial, 1½ ft.

1300. Jamesoni Gigantea. Scarlet.....	.25
1301. Hybrida. Mixed colors. A much improved strain of Jamesoni. The colors, which are exquisitely delicate and rich, include salmon, yellow, orange, rose, cerise, white, violet, and ruby-red. The beautiful long-stemmed flowers are excellent for bouquets. They last for a long time after cutting. When sowing it is advisable to plant each seed with the pointed end projecting just above the surface of the soil. 3 pkts. for \$1.00 .....	.35

**GEUM**.—Fine herbaceous plants, well adapted for the hardy border. They produce an abundance of flowers suitable for cutting. 1½ ft.

1304. Geum, Fl. Pl. (Mrs. Bradshaw). Very large double flowers of the brightest scarlet color; an excellent variety.....	.25
--	-----

	Oz.	Pkt.
1305. Coccineum, Fl. Pl. Double scarlet.....		.10
1306. Japonicum Atrosanguineum. Double crimson .....		.20
1308. Finest Mixed .....	1.25	.10

**GERANIUM**.—Elegant greenhouse plants having an immense variety of single and double flowers. Invaluable for bouquets and decorative purposes. Tender perennial. 2 ft.

2290. Apple Scented. Pink.....	.75
2292. Double Scarlet .....	.75
2296. Zonale. Single, mixed.....	.50
2298. Show Pelargoniums. Mixed.....	.75

**GILIA**.—Old-fashioned hardy annuals suitable for borders and rock work. They bloom profusely throughout the season and thrive in almost any situation. 1 ft.

1316. Tricolor. White, lilac and purple.....	.60	.10
--	-----	-----

**GODETIA**

Magnificent hardy annuals, producing numerous delicately-colored flowers; especially attractive when grown in masses. 1 ft.

1339. Schamini, Fl. Pl. Double rose. Long sprays of large double Clarkia-like rose colored flowers. Very effective for bedding or cut bloom; if cut as soon as buds are fully developed it will last a long time in water. 2 ft.....	1.50	.10
1340. Crimson Glow. Dazzling crimson.....	2.00	.10
1342. Duchess of Albany. White.....	1.00	.10
1343. Gloriosa. Red .....	1.00	.10
1344. Lady Albemarle. Crimson.....	.60	.10
1345. The Bride. White and crimson.....	.40	.10
1346. Breck's Snowflake. White.....	1.00	.10
1347. Yellow Queen. Yellow.....	1.00	.10
1348. Mixed .....	.50	.05
Collection, 6 distinct colors, 50c.		



Godetia



**GLOBE AMARANTH**

(Gomphrena)

These are old favorites for winter bouquets, formerly called "Bachelor Buttons." The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in good rich loam. 1½ ft.

	Oz.	Pkt.
1355. Aurea Superba. Orange.....	.50	.05
1356. Globosa Alba. White.....	.50	.05
1357. Globosa Rosea. Rose.....	.50	.05
1358. Globosa Striata. Striped.....	.50	.05
1359. Globosa Violacea. Violet.....	.50	.05
1360. Globosa Mixed .....	.40	.05
1365. Globosa Nana Compacta Rubra. Red, 1 ft. ....	.50	.05
1366. Globosa Nana Compacta Alba. White, 1 ft. ....	.50	.05

**GOURDS**

(Ornamental)

Quick-growing, interesting annual climbers, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in many peculiar shapes.

920. Acatangulus (Rag, or Dish-cloth Gourd).	1.00	.10
930. Angora. White spotted fruit.....	1.00	.10
931. Apple-shaped. Small fruit.....	1.00	.10
932. Bottle-shaped. Ornamental and curious.	1.00	.10
933. Dipper-shaped. Used as dippers by the natives in tropical countries.....	1.00	.10
934. Egg-shaped. White nest-egg.....	1.00	.10
921. Erinaceous (Hedge-Hog Gourd).....	1.00	.10
922. Flexuosus (Snake Cucumber).....	1.00	.10
935. Gooseberry-shaped. Small and very odd	1.00	.10
936. Hercules' Club. Long white.....	1.00	.10
937. Lemon-shaped .....	1.00	.10
938. Orange-shaped .....	1.00	.10
939. Pear-shaped .....	1.00	.10
940. Sugar Trough. Used as water holders..	1.00	.10
941. Mixed .....	.50	.10
Collection, 12 distinct varieties, 75c.		

1370. GRASSES (Ornamental).—Mixed. This mixture contains all the most beautiful and desirable annual varieties of ornamental grasses ..... 1.00 .05

1375. GREVILLEA ROBUSTA (Silk Oak).—Fern-like foliage. A fine decorative plant for house and greenhouse; it may be easily grown from seed. 4 ft..... 1.50 .10

GYNERIUM (Pampas Grass).—Stately, hardy grasses, with long, graceful foliage topped by silvery plumes which often reach a height of 14 ft. Require protection in winter.

1380. Argenteum. Gray.....	.10
1381. Jubatum. Gray. More slender than the preceding .....	.10

GYPSOPHILA (Baby's Breath).—Bushy, free-blooming plants, producing great numbers of small white flowers in loose, graceful panicles. They are especially valuable in making up bouquets.

**Hardy Annuals**

1382. Breck's Giant White. Pure white.....	.50	.10
1386. Elegans Alba. White, 1 ft.....	.30	.05
1387. Elegans Rosea. Rose, 1 ft.....	.50	.10
1388. Muralis. Red, 1½ ft.....	1.50	.05

**Perennial Varieties**

1389. Paniculata (Compacta Improved). White, 2 ft. ....	1.00	.10
--	------	-----

HELENIUM (Sneezewort).—Showy hardy perennials bearing large, daisy-like, golden yellow flowers. Valuable for cutting.

1400. Hoopesii. Orange, yellow, 4 ft.....	.10
1401. Bigelowii. Yellow, 4 ft.....	.10
1402. Autumnale Superbum. Yellow, 4 ft....	.10

**Helichrysum**

**HELICHRYSUM.**—The best known of all the everlasting. They should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil. 1 to 2 ft.

	Oz.	Pkt.
1440. Bracteatum. Yellow.....	.40	.05
1441. Album. White.....	.40	.05
1442. Fireball Monstrosum. Crimson.....	1.25	.10
1443. Monstrosum Album, Fl. Pl. Double white .....	1.25	.10
1444. Monstrosum Luteum, Fl. Pl. Double yellow .....	1.25	.10
1445. Monstrosum Purpureum, Fl. Pl. Double purple .....	1.25	.10
1446. Monstrosum Roseum, Fl. Pl. Double rose .....	1.25	.10
1447. Monstrosum Double. Mixed.....	1.00	.05
1448. Nanum, Fl. Pl. Mixed.....	1.00	.05
Collection, 6 distinct colors, 50c.		

**HELIOPSIS.**—Pretty branching perennial plants with numerous large yellow blossoms, resembling sunflowers. Fine for cutting; blooms all summer. 3 to 4 ft.

1455. Laevis. Orange, yellow.....	.10
1456. Pitcheriana. Yellow.....	.10

**HELIOTROPE (Heliotropium).**—Greenhouse shrub having oval-shaped green leaves and heads of small fragrant flowers that completely cover the plant. They are splendid bedding and pot plants.

1460. Chieftain. Deep purple, 2 ft.....	.15
1461. Snowball. White, 2 ft.....	.25
1462. Giant Hybrids. Mixed, 2 ft.....	.15

**HESPERIS (Sweet Rocket).**—Old garden favorites, having splendid clusters of fragrant purple and white flowers useful for cutting. Hardy perennial, 2½ ft.

1475. Mixed .....	.50	.05
1476. Matronalis. Purple.....	.50	.05
1477. Matronalis Alba. White.....	.50	.05

1480. **HEUCHERA SANGUINEA (Coral Bells).** A very desirable herbaceous perennial, blooming from spring until late in the fall. Small, red, bell-shaped flowers borne in loose panicles on stout stems well above the tufts of heart-shaped leaves; splendid for rock-work. 2 ft..... .20



**HIBISCUS**

(Mallow)

Vigorous growing plants, producing handsome flowers, often 6 inches across. Fine for mixed beds and borders.

Annual Varieties		Oz.	Pkt.
1485. Africanus (African Rose). Yellow and brown, 5 ft.....		.80	.10
1488. Crimson Eye. White and crimson, 5 ft.		1.00	.10

Perennial Varieties			
1484. Moscheutos Roseus. Pink, 5 ft.....		1.00	.10
1486. Moscheutos Alba. White, 5 ft.....		1.00	.10
1487. Palustris Roseus. Rosé, 4 ft.....		2.00	.10

**HELLEBORUS** (Christmas Rose).—Hardy perennial plants that can be easily forced under glass and made to bloom at any desired time during the winter. They have large divided leaves and cup-shaped flowers about 2½ inches across.

1470. Niger. White, 1 ft.....	.10
1471. New Hybrids. Mixed, 1 ft.....	.20



Hollyhock, Breck's Silver Medal

**HOLLYHOCK**

(Althaea Rosea)

Although Hollyhocks are perennials, young plants produce larger flowers and fresher colors than old ones, therefore we recommend the sowing of seed every year. Plants will flower the same year from seed sown in the greenhouse in January and grown on in pots until time for setting outdoors. Sowings can also be made from May to August for the following year's flowering; when the plants are large enough, transplant to a rich, cool soil, giving each at least a foot of space for growth. The permanent border or location in which they are set should be dug deep and well manured. Abundance of water should be supplied throughout the entire season of growth.

1499. Breck's Special Selected Strain. This is a selected strain of Single, Double and Fringed varieties, with a great range of the most beautiful colors ..... ¼ oz. Pkt. Oz. 2.00 .60 .10

**CHATER'S DOUBLE VARIETIES**

1500. —Apple blossom .....	2.00	.60	.10
1501. —Blush white .....	2.00	.60	.10
1503. —Carmine .....	2.00	.60	.10
1504. —Crimson .....	2.00	.60	.10
1505. —Lemon yellow .....	2.00	.60	.10
1506. —Dark maroon .....	2.00	.60	.10
1508. —Rose .....	2.00	.60	.10
1509. —Salmon pink .....	2.00	.60	.10
1510. Newport Pink. Double flowers of a beautiful pure pink.....	2.50	.75	.15
1512. —Pure white .....	2.00	.60	.10
1515. Breck's Silver Medal. Mixed. Very choice, contains every desirable color, 6 ft. ....	2.50	.75	.10
1516. Chater's Double. Mixed.....	2.00	.60	.10
Collection, Double, 12 distinct colors, \$1.00.			

**BRECK'S SINGLE VARIETIES**

1518. Single. Mixed .....	2.00	.10
1519. Black .....	2.00	.60 .10
1520. Crimson .....	2.00	.60 .10
1521. Delicate Pink .....	2.00	.60 .10
1522. Bright Rose .....	2.00	.60 .10
1523. White .....	2.00	.60 .10
1524. Yellow .....	2.00	.60 .10
Collection, 6 distinct colors, 50c.		

1495. Double. Annual, mixed.....	Oz. 1.50	Pkt. .10
----------------------------------	----------	----------

1525. HORDEUM JUBATUM.—Gray. 2 ft. Squirrel Tail Grass. Annual.....		.10
---	--	-----

1530. HUMEA ELEGANS.—A fragrant, grass-like plant, popular on account of its beautiful drooping foliage. Perennial. Red, 4 to 6 inches .....		.20
--	--	-----

**HUMULUS** (Hop).—Popular climbing vines having dense luxuriant foliage, valuable for covering trellises and verandas.

Annual Varieties			
1535. Japonica. Green foliage, 20 ft.....	.50	.05	
1536. Variegata. Variegated foliage, 20 ft....	.80	.10	

Perennial Variety			
1537. Lupulus (Common Hop). 25 ft.....		.15	

1200. HUNNEMANNIA FUMARIÆFOLIA (Giant Yellow Tulip Poppy).—This is the best poppy for cutting as it remains in good condition for several days. Seed for July flowering should be sown early in May. The plants, which grow about 2 ft. high, produce large golden-yellow, poppy-like flowers until late fall. The foliage is a fine glaucous green .....	1.25	.10
---	------	-----

1540. HYPERICUM ELEGANS (St. John's Wort).—A pretty yellow-flowered perennial which succeeds best in a light warm soil. 1 ft. ....		.10
--	--	-----





Kochia Trichophylla (Mexican Firebush)

### IPOMAEA

Popular rapid-growing climbers, remarkable for their showy flowers of pink, white, blue and scarlet colors. They are excellent vines for covering arbors, trellis, etc., their luxuriant foliage combined with their fragrant flowers forming a beautiful dense screen.

	Oz.	Pkt.
1570. Bona Nox (Evening Glory). White....	.50	.10
1571. Coccinea (Star Ipomaea). Scarlet.....	.30	.05
1572. Heavenly Blue. Blue.....	1.00	.10
1573. Hederacea Superba (Ivy Leaved). Blue	.30	.05
1574. Limbata Elegantissima. Blue and white.	.30	.05
1575. Mexicana Grandiflora Alba (Moon Flower). Large white flowers, 5 to 6 inches in diameter .....	1.00	.10
1576. Noctiflora. White .....	1.00	.10
1577. Setosa (Brazilian Morning Glory). Rose colored flowers .....	1.00	.10
1581. Hybrida (Cardinal Climber). Scarlet. Considered the most beautiful and distinct type of annual climber introduced in many years. Strong and rapid grower, attaining the height of 30 feet or more with attractive foliage covered with a blaze of bright cardinal red flowers from July till frost, which are 1½ inches in diameter, borne in clusters of 7 or 8. It delights in a warm sunny location and good soil. Sow seed indoors in April and transplant outdoors when danger from frost is past, or sow seed outdoors about May 15th where plants are wanted to bloom.....¼ oz.	1.00	.25

**IMPATIENS.**—A fine, bushy, greenhouse plant bearing many brilliant single flowers throughout the season. Blooms almost continuously. Perennial

	Oz.	Pkt.
1555. Sultani (Perennial Balsam). Scarlet, 1 ft. ....		.25
1556. Hybrids. Mixed .....		.25

**1560. INCARVILLEA DELAVAYI.**—A handsome plant with long green leaves and strong stalks bearing large Gloxinia-like flowers. Hardy perennial. Rose, 2½ ft.....

.26

**1585. IRIS KAEMPFERI (Japanese Iris).**—This variety is now extensively grown in the hardy garden. They bloom the second year from seed. If you wish quick results, it will be necessary to buy the plants, of which we have an excellent strain. Hardy perennial, mixed .....

2.00 .15

**1565. INULA ENSIFOLIA.**—A common perennial bearing many aster-like blossoms; useful for rock-work. Yellow, 1½ ft.....

.10

**1636. KENILWORTH IVY (Linaria Cymbalaria).**—A creeping, ivy-like plant which bears small but very pretty blue flowers with yellow throat. Splendid for hanging baskets .....

.15

**1590. KOCHIA TRICHOPHYLLA (Mexican Firebush, or Summer Cypress).**—A bushy annual which in summer might easily be taken for an evergreen of the Irish Juniper type when viewed from a distance. The plant turns a deep red in autumn. 3 ft.....

.50 .10

**2565. KUDZU VINE (Pueraria Thunbergiana).**—A remarkably fast growing vine with large green leaves and clusters of pea-shaped flowers. When well established it will grow from 40 to 60 feet in a season. The plant dies back to the ground in the winter. Hardy perennial.....

2.00 .15

### LARKSPUR

#### Annual Varieties

In order to have blossoms from July until frost the seeds should be sown in the open as early as possible.

**BRECK'S GIANT STOCK-FLOWERED.**—This is the finest strain of Larkspur we can procure, exceptionally good for cutting.

3800. Rosy Scarlet. Very striking color....	1.50	.15
3803. Lilac .....	1.00	.10
3804. Flesh Pink .....	1.00	.10
3805. White .....	1.00	.10
3806. Dark Rose .....	1.00	.10
3807. Dark Red .....	1.00	.10
3808. Dark Blue .....	1.00	.10
3809. Mixed, from named varieties.....	1.00	.10
Collection, 6 distinct colors, 50c.		
998. Azure Fairy. Cambridge blue.....		.25
999. Blue Butterfly. Lovely salvia blue, bushy form. Free-flowering, fine bedding plant, 1 ft. ....	2.00	.25
1002. Dwarf Double Rocket. Mixed, 1 ft.....	.50	.05
1003. Tall Double Rocket. Mixed, 2½ ft.....	.50	.10
1005. Giant Hyacinth Flowered. Mixed, 2 ft.	.60	.10



1593. <b>LAGURUS OVATUS</b> (Hare's Tail).—	Oz.	Pkt.
Very ornamental, 2 ft.....	.50	.10
1595. <b>LANTANA HYBRIDS</b> .—New dwarf compact bedding. Vigorous, free-blooming plants suitable for bedding-out purposes and pot culture. Tender perennial, mixed.....	2.00	.10
<b>LATHYRUS</b> (Perennial Pea).—One of the hardest and most easily cultivated climbing perennials, thriving almost anywhere. Well adapted for covering rough, unsightly, stony places.		
1600. <i>Latifolius Albus</i> . White.....	1.00	.10
1601. <i>Latifolius</i> (Pink Beauty). Pink.....	1.00	.10
1602. <i>Latifolius Splendens</i> . Red.....	1.00	.10
1603. <i>Latifolius Mixed</i> .....	.50	.10
<b>LAVENDER</b> ( <i>Lavendula</i> ).—An old garden favorite valued for its sweet-scented leaves and flowers.		
1605. <i>Vera</i> . Blue, 1½ ft.....	1.00	.10
1606. <i>Spica</i> (Sweet Lavender). Blue, 2 ft....	1.00	.10
<b>LAVATERA</b> .—Plants of very easy culture, producing large showy flowers that resemble single Hollyhocks. Hardy annual, 3 ft.		
1610. <i>Aborea Variegata</i> . Red.....	1.50	.10
1609. <i>Trimestris, Rosea Splendens</i> . Rose....	.75	.15
1611. <i>Trimestris, Alba</i> . White.....	.50	.10
1612. <i>Trimestris, Red</i> .....	.50	.10
1613. <i>Trimestris, Mixed</i> .....	.30	.05
<b>LEPTOSYNE</b> .—Attractive plants somewhat resembling the coreopsis, having bright-yellow flowers; useful for cutting. Half-hardy annual, 2 ft.		
1620. <i>Maritima</i> . Yellow .....	3.00	.25
1621. <i>Stillmani</i> . Yellow .....	3.00	.25
<b>LIATRIS</b> .—Desirable perennial, having densely-flowered spikes of purple flowers. Fine for dry soils.		
1625. <i>Pyenostachia</i> (Kansas Gay Feather). Rose purple, 3 ft.....		.10
1626. <i>Spicata</i> (Blazing Star). Purple, 1½ ft..		.10
<b>LIMNANTHES</b> .—Dwarf hardy annual bearing small, fragrant yellow and white flowers; splendid for bees. Thrives in damp, shady places. 1 ft.		
1630. <i>Douglasii</i> . White and yellow.....	.50	.05
1631. <i>Mixed</i> .....	.50	.05
<b>LINARIA</b> (Toad Flax).—Plants having long spikes of Snapdragon-shaped flowers and narrow green leaves. Hardy annual, 1 ft.		
1635. <i>Alba</i> . White.....	1.00	.10
1637. <i>Maroccana</i> . Purple .....	.60	.10
1638. <i>Maroccana Hybrids</i> . Mixed.....	1.00	.10
<b>LINUM</b> (Flax).—Very handsome plants for the border or rock garden. The perennial varieties will bloom from seed the first year if started early.		
Annual Sorts		
1647. <i>Grandiflora Roseum</i> . Pink, 1½ ft.....	.50	.10
1648. <i>Grandiflorum Rubrum</i> (Scarlet Flax). 1½ ft. ....	.30	.05
1649. <i>Grandiflorum Luteum</i> . Yellow, 1½ ft..		.10
Perennial Varieties		
1645. <i>Perenne Album</i> . White, 1½ ft.....	.40	.05
1644. <i>Perenne Blue</i> . 1½ ft.....	.50	.10
1646. <i>Flavum</i> (Golden Flax). Yellow, 1 ft....		.10
1650. <i>Perennial Sorts, Mixed</i> , 1 ft.....	.50	.05
1680. <b>LOTUS JACOBÆUS</b> .—An interesting greenhouse plant having a small pea-shaped flower more nearly black than any flower known. Tender annual, 1 ft.....		.10
1685. <b>LUNARIA BIENNIS</b> (Honesty).—Interesting plants with showy purple flowers and transparent, silvery seed-pods, which are very ornamental, and much used for winter bouquets. Hardy biennial, 2 ft.....		.10

**LOBELIA**

A group of plants valuable for bedding purposes on account of their compact growth and profusion of flowers; they are also useful for pot culture, hanging-baskets, etc.; continuous bloomers from June to November.

¼ oz. Pkt.

1655. <b>Crystal Palace Compacta</b> . Beautiful Victoria Blue. The finest variety for bedding. 4 inches .....	2.00	.25
1658. <b>Azure Blue</b> . A very compact variety, sky blue, 6 inches.....	1.25	.15
1659. <b>Erecta</b> . Dark blue, of upright growth, 9 inches .....		.25
1666. <b>White Gem</b> . Pure white, 4 inches.....	1.00	.15
1667. <b>Royal Purple</b> . A compact variety with deep blue flowers and distinct white eye, 6 inches .....	2.00	.25

**Trailing Varieties**

Oz. Pkt.

1662. <b>Gracilis</b> . Dark blue, spreading habit and free-flowering, most suitable for vases hanging-baskets, etc. ....	1.50	.10
1668. <b>Speciosa</b> . Dark blue, spreading habit..	2.50	.10

**Perennial Varieties**

1670. <b>Cardinalis</b> (Cardinal Flower). A native variety with spikes of brilliant flowers; succeeds best in rather moist situations, 2 ft...		.25
<b>LUPINUS</b> (Lupins).—Splendid free-flowering plants with long graceful spikes of pea-shaped flowers; valuable for mixed borders and beds, also good for cutting.		

**Annual Varieties**

1690. <b>Cruickshankii</b> . Blue yellow.....	.40	.05
1691. <b>Hartwegii</b> . Blue .....	.40	.05
1692. <b>Hartwegii</b> . Rose .....	.50	.10
1693. <b>Hartwegii</b> . White .....	.40	.05
1695. <b>Breck's Selected Light Pink</b> .....	.50	.10
1697. <b>Annual Mixed</b> .....	.40	.05

**Perennial Varieties**

1700. <b>Arboreus</b> (Snow Queen). Large pure white flowers, 3 ft.....	¼ oz.	.40	.10
1704. <b>Polyphyllus</b> . Blue .....	.30		.05
1705. <b>Polyphyllus</b> . White .....	.40		.05
1706. <b>Polyphyllus Roseus</b> . Very pretty rose shade .....	2.00		.15
1707. <b>Polyphyllus</b> . Mixed .....	.50		.05

**LYCHNIS**.—Very striking perennials having many brilliantly colored flowers borne on long stems. Splendid for cutting.

1710. <b>Chalcedonica</b> (Jerusalem Cross). Scarlet, 2 ft.....	.50	.05
1711. <b>Chalcedonica Alba</b> . White, 2 ft.....	1.00	.10
1712. <b>Chalcedonica Mixed</b> . 2 ft.....	1.00	.10
1715. <b>Fulgens</b> . Scarlet, 1 ft.....		.15
1716. <b>Haageana Hybrida</b> . Mixed, 1 ft.....	3.00	.15
1718. <b>Flos Cuculis</b> (Ragged Robbin). Pink, 2 ft. ....		.10

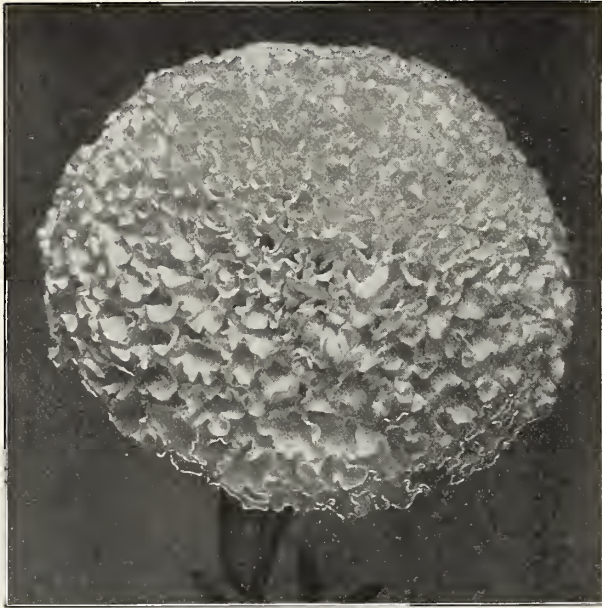
1720. **LYTHRUM ROSEUM SUPERBUM** (Loose Strife).—A fine autumn-flowering perennial with magnificent spikes of rosy-purple flowers .....

1.00 .10

**MALOPE**.—Very free-blooming hardy annuals bearing large showy flowers. 2 ft.

1912. <b>Grandiflora</b> . White .....	.50	.05
1913. <b>Grandiflora</b> . Crimson .....	.50	.05
1914. <b>Grandiflora</b> . Pink .....	.50	.05
1915. <b>Grandiflora</b> . Mixed .....	.50	.05





Breck's Sunburst Marigold

**MARIGOLD**

(Tagetes)

For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, the Dwarf French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowings should not be made outdoors until danger from frost is passed.

**Double African Varieties**

	Oz.	Pkt.
2950. Breck's Perfection Strain ("Sunburst"). Lemon yellow. Clear lemon yellow flowers of a perfectly globular form, 4 to 5 inches in diameter, 2 ft. .... 1/8 oz.	.75	.25
2952. Breck's Perfection Strain ("Sunburst"). Orange yellow. Deep orange yellow of perfect form, 5 to 6 inches in diameter, 2 ft. .... 1/8 oz.	.75	.25
2954. Breck's Scotch Prize. Lemon.....	1.00	.10
2956. Breck's Scotch Prize. Orange.....	1.00	.10
2960. Breck's Eldorado .....	1.00	.10
2958. Breck's Scotch Prize. Mixed.....	1.00	.10
Collection of 6 distinct varieties, 50c.		

**Double French Varieties**

2968. Breck's Tall Choice Mixed.....	.60	.05
2972. Breck's Dwarf Choice Mixed.....	.40	.05
2974. Striped Brown and Yellow.....	1.50	.10
2976. Purple, Gold Striped.....	2.00	.10
2978. Gold-edged .....	1.00	.10
Collection of 6 varieties, 50c.		

**Single Varieties**

2962. Breck's Pride of the Garden. Very free-blooming, dwarf and compact, throwing the flower well to the surface; yellow with maroon blotch .....	1.00	.10
2980. Legion of Honor. Golden yellow with large purple blotch .....	1.00	.10

**MALVA, or MALLOW.**—Hardy perennials. Large, showy flowers growing well in almost any good garden soil, and blooming all summer.

	Oz.	Pkt.
1924. Alcea (Hollyhock Mallow). Rose, 3 ft..		.10
1926. Moschata (Musk Mallow). Rose-colored, 2 ft.....	1.50	.10
1928. Moschata Alba. White, 2 ft.....	1.50	.10

**MIGNONETTE**

(Reseda Odorata)

Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Pride of the Market and Breck's Colossal as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

	Oz.	Pkt.
1991. Breck's Pride of the Market.—This year we have secured what we believe is the best strain of forcing mignonette ever developed. The seed we offer is grown under glass, and will produce enormous spikes of reddish-green, deliciously fragrant flowers.....		.50
1990. Breck's Colossal. Reddish-green.....	6.00	.25
1992. Odorata Grandiflora. 1 ft. Sweet-Scented ..... 1/4 lb.	.75	.25
1994. Allen's Defiance. Red, 1 1/2 ft.....	1.00	.10
1995. Bismarck, Machet type, reddish colored flowers .....	2.00	.15
1997. Breck's Selected Giant Machet. Red...	1.00	.10
1998. Crimson Giant, or Queen. Red.....	2.00	.15
2000. Golden Machet. Yellow.....	2.00	.10
2007. Parson's White.....	2.50	.10
2010. Yellow Prince. Yellow.....	2.50	.10
1935. MARTYNIA.—A stately branching annual with heart-shaped leaves and showy flowers 2 inches or more across. They are usually of a lilac, yellow or purple color, beautifully marked and spotted. Mixed, 2 ft.	.60	.10



Breck's Colossal Sweet Mignonette



2920. <b>MATHIOLA BICORNIS</b> (Evening Scented Stock).—A desirable annual exhaling a delicate perfume in the evening. Flowers are closed during the day. Rosy lilac, 1½ ft.	Oz.	Pkt.
	.50	.10
<b>MATRICARIA</b> (Double Feverfew).—Very free-flowering hardy annuals, desirable as border plant, having very fine-cut foliage and large heads of flowers. 1 to 1½ ft.		
1940. <i>Capensis</i> . White .....	.60	.05
1942. <i>Exima</i> (Golden Ball). Yellow.....	2.50	.15
1944. <i>Snowball</i> . White .....	1.00	.10
<b>MAURANDYA</b> .—Magnificent, tender climbing perennial having many showy trumpet-shaped flowers. Flowers from seed the first season.		
1973. <i>Mixed</i> . 10 ft.....		.10
<b>MESENBRYANTHEMUM</b> .—Dwarf annuals well adapted for hot situations; very effective for edging and carpet bedding.		
1980. <i>Crystallinum</i> (Ice Plant). White, trailing, has peculiar glistening foliage.....		.10
1982. <i>Tricolor</i> (Dew Plant). Rose.....		.10
1984. <i>Tricolor</i> , <i>Alba</i> . White.....		.10
1986. <i>Choice Mixed</i> .....		.05
2015. <b>MIMOSA PUDICA</b> (Sensitive Plant).—A tender annual, the leaves of which have a peculiar habit of closing up if touched or shaken. Flowers pink. 1 ft.....	.75	.10
<b>MIMULUS</b> (Monkey Flower).—A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant colored flowers. Seed should be sown early indoors.		
2020. <i>Cardinalis</i> . Scarlet, tender perennial, 1½ ft. ....		.25
2022. <i>Moschatus Compacta</i> (Musk). Yellow, ½ ft. The well-known scented variety of musk. Very fine in hanging baskets; tender annual .....		.25

### MIRABILIS

<b>MIRABILIS JALAPA</b> (Marvel of Peru, or Four O'Clock).—A bushy rapid-growing plant bearing clusters of long tube-shaped flowers which do not open until late in the afternoon. Splendid for beds and borders. Hardy annual, 2 ft.	Oz.	Pkt.
2025. <i>Fine Mixed</i> .....lb. 2.00 ¼ lb. .60	.25	.05
2027. <i>Longiflora Alba</i> . White.....	.50	.05
2029. <i>Variegated Leaved</i> . Mixed.....	.30	.05
Collection, 6 distinct colors, 25c.		



Nicotiana



Myosotis (Forget-me-not)

2035. <b>MOLUCELLA LAEVIS</b> (Shell Flower).—Of very curious form, easily grown and worthy of attention. hA, white and blue, 1 ft..	Oz.	Pkt.
		.10
<b>MOMORDICA</b> .—Handsome climbing vines with inconspicuous flowers but having large, warted, golden-yellow fruits, which, when ripe, split open and display showy, bright red seeds.		
2040. <i>Balsaminia</i> (Balsam Apple). Yellow....	1.00	.10
2042. <i>Charantia</i> (Balsam Pear). Yellow.....	1.00	.10
2045. <b>MONARDA DIDYMA</b> (Bee Balm).—An aromatic herb having showy bright red flowers. Moist, shady locations are most suitable. hP, 2 ft.....		.25

### MUSA ENSETE

2046. <b>ABYSSINIAN BANANA</b> .—Of all plants available to us for sub-tropical effects, this is the most luxuriant. It grows here from 12 to 15 feet high with leaves 6 to 8 feet in length. Seeds sown in January or February produce good plants for summer bedding.		
100 seeds 2.00		.25

### MYOSOTIS

(Forget-Me-Not)

Very popular free-flowering plants producing their beautiful star-like flowers in great profusion throughout the summer. They are especially effective when planted in large masses.

	Oz.	Pkt.
2055. <i>Alpestris Alba</i> . White, ½ ft.....	3.00	.10
2057. <i>Alpestris Coerulea</i> . Blue, ½ ft.....	1.50	.10
2058. <i>Alpestris Rosea</i> . Rose, ½ ft.....	3.00	.10
2059. <i>Stricta Alba</i> . White, ½ ft.....	2.00	.10
2060. <i>Stricta Rosea</i> . Rose, 1 ft.....	2.00	.10
2062. <i>Stricta Coelestina</i> . Blue, 1 ft.....	2.00	.10
2064. <i>Alpestris Victoria</i> . A beautiful variety of dwarf bushy habit, bearing a profusion of large flowers, ½ ft.....	4.00	.15
2068. <i>Alpestris</i> . Mixed, 1 ft.....	1.00	.05
2070. <i>Azorica Blue</i> . Double blue, 1 ft.....		.15
2072. <i>Azorica Alba</i> . White, 1 ft.....		.15
2074. <i>Palustris Semperflorens</i> . True Water Forget-Me-Not. Bright blue, ½ ft.....		.25
2076. <i>Palustris Semperflorens Alba</i> . White, ½ ft. ....		.25
2078. <i>Tom Thumb</i> . Blue, ¼ ft.....		.25
2080. <i>Royal Blue</i> . ½ ft.....	2.50	.15





Nasturtiums

**NICOTIANA.**—The Nicotianas are free-blooming plants producing clusters of brilliantly colored fragrant tube-shaped flowers. Half-hardy annual.

	Oz.	Pkt.
2090. <i>Affinis</i> . Pure white, 3 ft.....	.75	.05
2091. <i>Alata</i> . Pink, 3 ft.....	.50	.10
2097. <i>Sanderae</i> . Carmine red, 3 ft.....	1.00	.10

**NEMOPHILA.**—Beautiful hardy annuals producing an abundance of bright bell-shaped flowers all summer. They grow best in moist, partly shaded situations.

2086. <i>Insignis</i> . Blue .....	.50	.05
2085. <i>Mixed</i> .....	.50	.05

**NEMESIA.**—Plants of compact growth bearing a profusion of flowers throughout the summer. Hardy annual.

2081. <i>Hybrida</i> (Blue Gem). Blue, 1 ft.....	.25	
2082. <i>Rose-Pink</i> .....	.25	
2083. <i>Strumosa Suttoni</i> . Many beautiful colors, 1½ ft.....	.15	

**NIGELLA** (Love-in-a-Mist).—An interesting annual with curious double flowers nestling in its feathery, bright green foliage. Hardy annual, 1 ft.

2105. <i>Miss Jekyll</i> . Blue .....	.75	.10
2104. <i>Miss Jekyll</i> . Pure white, new.....	1.00	.10
2108. <i>Mixed</i> .....	.30	.05

## NASTURTIIUM

(*Tropaeolum*)

**BRECK'S RAINBOW NASTURTIIUMS.**—A great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white. Seed may be planted, one inch deep, early in April, in any convenient place, and the plants when large enough transplanted to their permanent places.

### Dwarf Varieties

	Oz.	Pkt.
3040. <i>Aurora</i> . Yellow veined.....	.20	.05
3042. <i>Beauty</i> . Yellow and scarlet.....	.20	.05
3044. <i>Black</i> (King Theodore).....	.20	.05
3046. <i>Bronze</i> .....	.20	.05
3048. <i>Coerulea Rosea</i> . Peach.....	.20	.05
3050. <i>Crimson</i> .....	.20	.05
3052. <i>Crystal Palace Gem</i> . Spotted.....	.20	.05
3054. <i>Cloth of Gold</i> . Yellow.....	.20	.05
3056. <i>Empress of India</i> . Dark leaved, crimson .....	¼ lb. .75	
3058. <i>Golden King</i> . Yellow.....	.25	.10
3060. <i>King of Tom Thumbs</i> .....	.20	.05
3062. <i>Lady Bird</i> (Bird Flower). Orange red.....	.20	.05
3064. <i>Pearl</i> . White .....	.20	.05
3066. <i>Ruby King</i> . Carmine.....	.20	.05
3068. <i>Rose</i> .....	.20	.05
3070. <i>Scarlet</i> .....	.20	.05
3072. <i>Spotted</i> .....	.20	.05
3074. <i>Yellow</i> .....	.20	.05
3078. <i>Lilliput</i> . Mixed, ½ ft.....	.25	.05
3080. <i>Breck's Rainbow Mixture</i> . From Named sorts .....	Lb. 2.00	.20
Collection, 12 distinct varieties, 50c.		

### Tall or Climbing Sorts

3090. <i>Atropurpureum</i> . Dark crimson.....	.20	.05
3092. <i>Coccineum</i> . Scarlet.....	.20	.05
3094. <i>Coeruleum Roseum</i> . Dark rose.....	.20	.05
3096. <i>Dunnett's Orange</i> . Orange.....	.20	.05
3098. <i>Edward Otto</i> . Lilac.....	.20	.05
3100. <i>Heinemannii</i> . Chocolate.....	.20	.05
3102. <i>Hemisphericum</i> . Orange.....	.20	.05
3104. <i>King Theodore</i> . Maroon.....	.20	.05
3106. <i>Luteum</i> . Yellow.....	.20	.05
3108. <i>Moonlight</i> . Pale straw.....	.20	.05
3110. <i>Regelianum</i> . Violet.....	.20	.05
3112. <i>Scheuermannii</i> . Sulphur.....	.20	.05
3114. <i>Scheuermannii Coccineum</i> . Yellow striped.....	.20	.05
3116. <i>Sunlight</i> . Golden yellow.....	.20	.05
3118. <i>Vesuvius</i> . Salmon, dark-leaved.....	.20	.05
3124. <i>Rainbow Mixture</i> . From Named Sorts.....	Lb. 2.00	.20

Collection, 12 colors, 50c.

**LOBB'S NASTURTIIUMS** (*Tropaeolum Lobbianum*).—Are more delicate, smaller in flower and foliage than the others. Excellent for conservatories, hanging baskets, window boxes and house cultivation during winter.

3130. <i>Tropaeolum Lobbianum</i> . Asa Gray, white .....	.40	.10
3132. — (Brilliant). Scarlet.....	.40	.10
3134. — (Crown Prince). Dark red.....	.40	.10
3136. — (Giant of Battles). Carmine.....	.40	.10
3140. — (Lili Smith). Crimson and scarlet..	.40	.10
3142. — (Lucifer). Dark crimson.....	.40	.10
3144. — (Napoleon III). Striped.....	.40	.10
3146. — (Roi des Noirs). Black.....	.40	.10
3148. — (Spitfire). Scarlet.....	.40	.10
3150. — Yellow .....	.40	.10
3154. — Mixed .....	.40	.10
Collection, 12 colors, 1.00.		
3158. <i>Mme. Gunthers Hybrids</i> . Mixed.....	.25	.05
3160. <i>Peregrinum</i> (Canary Bird Flowers). Yellow .....	.40	.10



2100. *NIEREMBERGIA FRUTESCENS*.—A Oz. Pkt.  
handsome plant with showy bell-shaped  
flowers; useful as a pot-plant or in the open  
border. Tender perennial. Lilac, 1 ft. .... 2.00 .10

*OENOTHERA* (Evening Primrose).—An attrac-  
tive family of perennials worthy of more  
general cultivation.

#### Hardy Perennial Varieties

2132. *Fraseri*. Yellow, 1½ ft. .... 2.50 .10  
2133. *Lamarckiana*. Yellow, 1½ ft. .... .50 .10  
2134. *Youngii*. A very showy variety with  
large bright yellow flowers all the summer. .10  
2135. *Perennial Varieties Mixed*. .... .10

#### Annual Sorts

2139. *Rosea Mexicana*. Rose, ¾ ft. .... 1.50 .10  
2140. *Annual Varieties Mixed*. .... 1.00 .10

*OXALIS*.—Splendid class of plants with bril-  
liant colored flowers and dark foliage, suit-  
able for rock-work, hanging baskets, vases,  
etc. Half-hardy perennial, ½ ft.

2152. *Tropaeoloides*. Yellow. .... .10

## PANSY

(*Viola Tricolor*)

The Pansy is one of our specialties. For size  
and form of flowers, variety and brilliancy  
of colors and markings, nothing approaches  
it. Breck's Boston Prize is imported by us  
from the most experienced growers. The  
flowers are large, wonderful in their color-  
ing, and unsurpassed by any other mixture.

The English and Scotch Prize Pansies are re-  
markably fine; they are from the finest  
collections in these countries.

Our Trimardeau Pansies embrace the cream of  
that type, and will give perfect satisfaction  
in every particular.

Pansies delight in a cool, moist soil and a  
situation that protects them from cutting  
winds as well as the midday sun. To obtain  
large flowers early in spring, seed should be  
sown in July or August and the plants pro-  
tected with a frame during winter. Spring  
sown seed does very well, although the flow-  
ers produced are not so large.

#### BRECK'S GIANT MATCHLESS

- 3241 An excellent exhibition strain. Flowers are  
very large, of great substance with a wide range  
of the richest colors. A variety unsurpassed for  
frame culture and does equally as well out doors.  
\$1.00 pkt.

**NEW EARLY GIANT FLOWERING** (World's  
Record).—These new Pansies we consider  
the finest strains yet offered. Sown at the  
same time as other Pansies they begin to  
flower five weeks earlier. They are ex-  
tremely hardy. The blooms are of the finest  
form and attain a size and brilliancy of  
color such as we only see in the finest  
productions of Pansies.

- |   | Oz.        | Pkt.     |
|---|------------|----------|
| 3242. <i>Ice King</i> . Silver white, dark blue eye.  |            | .25      |
| 3244. <i>Celestial Queen</i> . True heavenly blue...  |            | .25      |
| 3246. <i>March Beauty</i> . Velvety blue.....         |            | .25      |
| 3248. <i>Winter Sun</i> . Golden yellow, dark eye..   |            | .25      |
| 3249. <i>World's Record</i> . Choice mixture.....     |            | .25      |
| 3250. <i>Breck's Boston Prize</i> . Mixed. ½ oz. 2.00 | 10.00      | .25      |
| 3252. <i>Breck's International Prize</i> . Mixed.     |            |          |
|   | ¼ oz. 2.00 | 7.00 .15 |
| 3254. <i>Bugnot's Private Strain</i> . Mixed.....     | 8.00       | .25      |
| 3256. <i>Bugnot's Blotched</i> . Mixed.....           | 7.00       | .25      |
| 3266. <i>English Fancy</i> . Show. Mixed.....         |            | .50      |
| 3268. <i>Scotch Prize</i> . Mixed..... ¼ oz. 2.00     | 6.00       | .25      |
| 3274. <i>Madame Perret</i> . Red and wine shades.     |            |          |
|   | ¼ oz. 1.50 | 5.00 .25 |



Pansies

3276. *Masterpiece*. Enormous flowers undu- ¼ oz. Pkt.  
lated or curled, fine rich colors. .... 1.50 .25  
3278. *Triumph of the Giants*. .... ½ oz. 2.00 .25

#### TRIMARDEAU, or GIANT FLOWERING.

- |  |          |     |
|--|----------|-----|
| 3292. <i>Atropurpurea</i> . Purple.....                            | 1.25     | .15 |
| 3294. <i>Cornflower Blue</i> . Blue.....                           | 1.25     | .15 |
| 3296. <i>Fire King</i> . Yellow and crimson.....                   | 1.25     | .15 |
| 3298. <i>Golden Yellow</i> . Pure yellow.....                      | 1.25     | .15 |
| 3300. <i>Golden Five-Spotted</i> . Variegated.....                 | 2.50     | .25 |
| 3304. <i>Pure White</i> .....                                      | 1.25     | .15 |
| 3306. <i>Lord Beaconsfield</i> . Violet, shading to<br>white ..... | 1.25     | .15 |
| 3310. <i>Red and Brown Shades</i> .....                            | 1.25     | .15 |
| 3312. <i>Striped</i> .....   | 1.25     | .15 |
| 3314. <i>Violet Blue</i> .....                                     | 1.25     | .15 |
| 3318. <i>White</i> . Dark eye.....                                 | 1.25     | .15 |
| 3320. <i>Trimardeau, or Giant</i> . Mixed.....                     | 1.00     | .15 |
| 3330. <i>Azure Blue</i> .....                                      | 1.25     | .15 |
| 3332. <i>Yellow</i> . Black eye.....                               | 1.25     | .15 |
| 3334. <i>Bronze</i> .....  | 1.25     | .15 |
| 3336. <i>Brown</i> .....   | 1.25     | .15 |
| 3340. <i>Cardinal</i> . Red .....                                  | 1.25     | .15 |
| 3348. <i>Faust, or King of Blacks</i> .....                        | 1.25     | .15 |
| 3356. <i>Mahogany Color</i> .....                                  | 1.25     | .15 |
| 3368. <i>Choice Mixed</i> .....                                    | oz. 2.00 | .60 |
| Collection 12 colors, 1.00.  |          |     |
| Collection 6 colors, 50c.  |          |     |

**TUFTED PANSIES** (*Viola Cornuta*).—Elegant  
free-blooming plants, exceptionally good for  
shady beds or borders.

- |   |      |     |
|---|------|-----|
| 3380. <i>Admiration</i> . Dark blue.....          | 1.50 | .15 |
| 3381. <i>Lutea Splendens</i> . Golden yellow..... | 1.50 | .15 |
| 3382. <i>Mauve Queen</i> . Mauve.....             | 1.50 | .15 |
| 3384. <i>Magnificent</i> . Light blue.....        | 1.50 | .15 |
| 3386. <i>White Perfection</i> . Pure white.....   | 1.50 | .15 |
| 3280. <i>Choice Mixed</i> .....                   | 1.50 | .15 |





Single Petunia

**PETUNIA**

Free-flowering, sweet-scented and easily cultivated. They are well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. Breck's Prize is an exceedingly fine strain of large fringed flowers that produces a large percentage of doubles. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory.

**Single Large-Flowering Petunias**

2341. Breck's New Giant Exhibition Strain. The quality of this strain is unrivalled, the flowers being gigantic in size, beautiful in shape, deep-throated, and of various and brilliant colors .....	Oz.	Pkt.
2343. Breck's Ruffled Giants. A splendid selection of single fringed petunias, flowers of extraordinary size and substance.....	.50	
2344. Giants of California. Flowers very large, and superb colors with deep yellow throat..	.25	
2339. Hybrida Superbissima "Nana." About 15 inches high, in a compact form. Flowers large and substantial, wonderful rich and varied colorings.....	.25	
2340. Superbissima Choicest Mixed. Very large flowers beautifully veined in the throats .....	.25	

**Double Large-Flowering Petunias**

2350. Breck's Prize Double Mixed. A magnificent strain. Will produce a large percentage of double flowers of the largest fringed varieties in a large variety of colors and tints..	.75	
2346. Choice Double Mixed.....	.25	

**Single Bedding Petunias**

2330. Alba. Pure white.....	¼ oz.	1.00	.10
2337. Pink .....	¼ oz.	1.00	.10
2336. Kermesina. Crimson.....	¼ oz.	1.00	.10
2333. Snowball. A dwarf compact variety, producing satiny white flowers.....	3.00	.10	
2325. Rosy Morn. Light pink with white throat, makes a very dainty and effective border .....	¼ oz.	1.50	.10
2364. Striped and Blotched. The flowers are beautifully striped and blotched. The plants are dwarf. Fine for massing.....	¼ oz.	1.00	3.50 .10

Double Petunia

2366. Howard's Star. Rich crimson with a distinct white star in center.....	¼ oz.	1.00	.15
2370. Choice Single Mixed. A good mixture for bedding, baskets, vases, etc.....	1.50	.10	
Collection of 6 varieties, large-flowered, Single, 60c.			
Collection of 6 varieties, large-flowered, Double, 1.00.			

**PHLOX**

(Drummondii)

An extremely beautiful class of plants producing an abundance of bloom throughout the summer. The flowers, which are borne in immense trusses, are found in a variety of beautiful colors. Hardy annuals.

2390. White .....	2.50	.75	.10
2391. Blush Pink .....	2.50	.75	.10
2392. Dark Scarlet. White eye.....	2.50	.75	.10
2394. Striped .....	2.50	.75	.10
2396. Scarlet .....	2.50	.75	.10
2398. Yellow .....	2.50	.75	.10
2400. White. With purple eye.....	2.50	.75	.10
2402. Pink .....	2.50	.75	.10
2406. Blood Red (Black Warrior).....	2.50	.75	.10
Collection, 6 distinct colors, 50c.			
2410. Mixed, Breck's Prize Strain. Mixed from the most beautiful and brilliant colors .....	1.50	.50	.10
2414. Cuspidata (Star Phlox). Finest mixed, star-shaped flowers with pointed petals .....	2.50	.75	.10

2418. Nana Compacta (Snowball). 6 inches..	1.50	.25
2420. Nana Compacta (Fireball). 6 inches...	1.50	.25
2422. Double Red .....	1.50	.25
2424. Double White .....	1.50	.25
2426. Double Yellow .....	1.50	.25
2428. Double Mixed .....	1.50	.25

**Perennial Varieties**

2430. Decussata Mixed .....	2.50	.15
2436. Decussata Nana Mixed .....	2.50	.25
PAEONY.—A well known perennial especially suitable for massing, and for combination with shrubbery, 2 ft.	Oz.	Pkt.
2160. Double Mixed .....	1.50	.25
2162. Single Mixed .....	.50	.15
PASSIFLORA (Passion Flower).—A handsome rapid-growing vine which bears interesting flowers freely throughout the summer. Tender perennial.		
2280. Coerulea. Blue, 30 ft.....		.15





Shirley Poppy

**POPPY**

(Papaver)

Quite a number of the perennial varieties bloom the first year from seed if sown early. Our new strain of Shirley produces softer and more pleasing shades than we have offered hitherto. Sowings in May, and again several times during spring, produce a continuous bloom from early summer until frost. The seed should be sown where the plants are to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and early spring sowings produce the best flowers.

**Single Annual Varieties**

	Oz.	Pkt.
2258. Shirley, Breck's Selected Mixed. An extra choice strain of these charming poppies. We pay special attention to the selection of colors which contain pure white, pink, terra cotta, salmon, chamois, rosy carmine to deepest crimson, and rosy red. Many of the flowers are beautifully flaked or edged with white. 1½ ft. .... ¼ lb. 1.50	.50	.05
2260. Shirley, Dwarf Mixed. 1 ft. ....	1.00	.10
2202. Danebrog (Danish Flag). Single scarlet flowers with a large white blotch on each petal, 2 ft. ....	.35	.05
2257. English Scarlet Field Poppy. The single Poppy so much admired by tourists in Europe where it grows wild on railroad banks and in the fields. ....	1.00	.10
2204. Glaucum (Tulip Poppy). Dazzling scarlet, 1 ft. ....	.50	.05
2208. Maid of the Mist. Beautiful single fringed, white, 2 ft. ....	.50	.05
2212. Mephisto. Scarlet with black spots, 2 ft. ....	.40	.05
2218. Miss Sherwood. Satiny white, shading to bright rose, 2½ ft. ....	.75	.10
2252. Pavonium (Peacock Poppy). Scarlet with black zone. ....	1.00	.10
2171. Picotee. Beautiful white, with well defined crimson edge. ....	.15	

2266. Umbrosum (Caucasian Poppy). Crimson with a black spot on each petal, 1½ ft. ....	.50	.05
--	-----	-----

**Double Annual Varieties**

2194. Cardinal. Double scarlet. A splendid dwarf variety which has large globular flowers of an intense scarlet red, 1½ ft. ....	.60	.10
2196. Cardinal Hybridum. Double mixed, 1½ ft. ....	.50	.05
2198. Carnation Flowered. Double mixed. The flowers of this variety are large and finely fringed, 2 ft. ....	.50	.05
2200. Chinese. Finest mixed. Double, globe-shaped with slender wavy petals, varying from pure white to dark scarlet, 1 ft. ....	.50	.05
2210. May Campbell. Double white, 1½ ft. ....	.50	.05
2216. Mikado (Striped Japanese Poppy). Scarlet and white. This magnificent poppy is like a Japanese Chrysanthemum. The flowers are brilliant scarlet and white, with elegant curved petals, 1 ft. ....	.60	.05
2254. Paeony Flowered. Mixed. Immense, showy, double globular flowers resembling a double paeony. 1½ ft. ....	.40	.05
2256. Ranunculus-flowered. Mixed. A beautiful race of poppies with bright, double flowers having paper-like petals. 2 ft. ....	.40	.05
2270. White Swan. Pure white, beautifully fringed, 2 ft. ....	.50	.05
2192. "Boston Peerless." Double and single mixed. A wonderful variety of brilliant, dazzling colors. 2 ft. .... ¼ lb. 1.50	.50	.10
Collection Carnation-Flowered, 6 colors, 35c.		
Collection Paeony-Flowered, 6 colors, 35c.		
Collection Single-Flowered, Shirley, 12 colors, 75c.		

**Perennial Varieties**

**ALPINUM.**—A charming little poppy with bright flowers resembling those of Papaver Nudicaule but dwarfer. Splendid for sunny borders or rock-work. 1 ft.

2180. Album. White .....	.15
2182. Roseum. Rose .....	.15
2184. Scarlet .....	.15
2186. Yellow .....	.15
2188. Mixed .....	.15
2190. Fringed. Mixed .....	.15

**NUDICAULE** (Iceland Poppy).—This beautiful dwarf perennial poppy, if sown early in the season will flower the same year. The bright and showy blossoms are borne on slender stems. It is especially desirable as a border plant and useful for cutting. 1½ ft.

2220. Yellow .....	.25
2222. Alba. White .....	.25
2224. Aurantiacum. Orange .....	.25
2226. Scarlet .....	.25
2228. Striped .....	.25
2230. Coccineum. Double scarlet. ....	.25
2232. Fl. Pl. Double yellow. ....	.25
2234. Mixed, Single .....	.25

**ORIENTAL POPPY.**—Large-flowered showy perennials.

2236. Orientale. Orange scarlet flowers, having a conspicuous black blotch on each petal, 2 ft. ....	1.50	.10
2238. Blush Queen. Large, pink, 2 ft. ....	3.00	.15
2235. Beauty of Livermore. Crimson with dark blotch .....	3.00	.15
2237. Mrs. Perry. Orange apricot; a beautiful shade .....	½ oz. .50	.10
2242. Queen Alexandra (Rosy salmon with crimson blotch) .....		.25
2244. Apricot Queen .....	3.00	.15
2246. Parkmanni. Deep scarlet, 2 ft. ....	3.00	.25
2251. Orientale Hybrids. Splendid mixture. ....	2.00	.10



**PENNISETUM.**—One of the most beautiful ornamental grasses. Hardy annual, 1½ ft. Oz. Pkt.

2300. *Longistylum* ..... .10  
2302. *Ruppelianum* ..... .10

**PENTSTEMON.**—Beautiful plants with broad green foliage and spikes of long, tubular flowers. The colors are pink, scarlet, purple and white. Plants bloom from seed the first year if sown indoors in March. 2 ft.

2306. *Grandiflorus* Newest Hybrids. The best strain for cutting..... .25

2308. *Digitalis*. Spotted..... .10

2310. *Gloxinoides* (Sensation). Giant *Gloxinia*-Flowered type. The colorings and markings are wonderful..... .20

2315. **PERILLA NANKINENSIS.**—Ornamental annuals with dark purple leaves resembling those of coleus; useful for beds and borders .50 .05

2380. **PHACELIA CAMPANULARIA.**—An early-flowering hardy annual with pretty blue flowers ..... .10

2440. **PHORMIUM TENAX FOLIIS VARIEGATIS** (New Zealand Flax).—An exceedingly handsome and curious plant with variegated sword-shaped leaves and orange colored flowers produced on long spikes well above the foliage. A magnificent plant for lawn decoration. Orange, 8 to 10 ft. high..... .25

2445. **PHYSALIS FRANCHETI** (Chinese Lantern).—An interesting plant, grown for its bright orange-red fruit. 2 ft..... 1.50 .10

**PHYSOSTEGIA** (False Dragonhead).—Elegant, bushy plant, suitable for the border, bearing spikes of pink, white, purple and red flowers throughout the season. Excellent for cutting. 2 ft.

2450. *Speciosa*. Purple ..... .10

2451. *Virginica*. Rose pink..... .10

2452. *Virginica*. *Grandiflora Alba*. White... .15

2454. **POA AMABILIS** (Abyssinian Grass).—Hardy annual, 2 ft..... .10

**POLEMONIUM** (Jacob's Ladder).—A handsome border plant with feathery, fern-like foliage and clusters of bell-shaped flowers. Hardy perennial. 2 ft.

2455. *Grandiflorum* *Coeruleum*. Blue..... .75 .10

2456. *Grandiflorum* *Album*. White..... .75 .10

2457. *Flavum*. Yellow..... .10

2458. *Richardsonii*. Double blue..... 1.50 .10

## PORTULACA

Beautiful little plants which bloom profusely all summer. Their richly-colored flowers make an effective and brilliant display when planted in large beds and masses. Hardy annual, ½ ft.

2464. *Grandiflora*. Single scarlet..... .75 .10

2465. ————striped ..... .75 .10

2466. ————white ..... .75 .10

2467. ————pink ..... .75 .10

2468. ————yellow ..... .75 .10

2469. ————crimson ..... .75 .10

2470. ————mixed ..... ¼ lb. 1.50 .50 .05

Collection of 6 colors, 50c.

2474. *Grandiflora* Double mixed, producing a large percentage of double flowers..... 4.00 .15

Collection of 6 colors, 50c.

**POTENTILLA.**—Very useful border plants with handsome foliage and showy flowers. Hardy perennial, 1½ ft.

2480. Double. Mixed..... .10

2482. Single. Mixed..... .10



*Primula Chinensis*

## PRIMULA

Breck's Superb Strains

**CHINENSIS** (Chinese Primrose).—The most suitable periods for sowing *Primula Chinensis* are April and May for autumn, and June and July for spring blooming. Shallow pans, well drained, are the best. The soil should consist of leaf mould and sandy loam, worked through a fine sieve. The pans, when thus prepared should be well watered before the seed is sown. Tender biennial, ¾ ft.

Pkt.

2490. Breck's Superb Giant Mixed. Including the following Giant Varieties and many others not catalogued..... .50

2491. Giant Alba ("Pure White"). A grand variety of enormous size and great substance ..... .50

2492. Giant Crimson. A gorgeous shade of crimson ..... .50

2493. Giant Queen Mary. A lovely shade of rose pink ..... .50

2494. Giant Pink. One of the best for indoor decoration, the color being a delicate carmine-pink ..... .50

2496. Giant Queen Alexandra. Giant white flowers, 2½ inches across; petals are very solid and erect..... .50

2497. Giant Rubra. Immense red flowers of great substance..... .50

2498. Giant Salmon. An exquisite color..... .50

2500. Alba Magnifica. Pure white with yellow eye, densely fringed..... .50

2502. Brilliant King. Flowers are large and erect, forming a pyramid of beautiful rich crimson flowers..... .50

2504. Chiswick Red. An improved strain.... .50

2505. Coerulea Magnifica. Blue..... .50

2506. Delicate Rose. A charming shade of rose pink..... .50

2509. His Majesty. Beautiful dark crimson... .50

2510. Orange King. Orange-salmon..... .50



## PRIMULA (Continued)

	Oz.	Pkt.
2512. Queen of the Whites. Very large blooms .....	.50	
2514. Rose Carmine. Very fine rich color....	.50	
2515. Ruby Queen. Finest deep red.....	.50	
2516. Sutton's Duchess. Pure white.....	.50	

## STELLATA (Star Primula).

2517. Hybrida "Suttoni." Pure white.....	.50	
2518. Hybrida Choice Mixed .....	.50	

OBCONICA.—A most useful and decorative section. To obtain good plants for winter and early spring flowering the seed should be sown in warmth in April or May, and wintered in a cool greenhouse or frame. Gigantea is a larger flowering type than Grandiflora but not so free.

2530. Gigantea Album. Pure white.....	.50	
2532. Gigantea Pink .....	.50	
2528. Gigantea Kermesina. Rich crimson....	.50	
2525. Gigantea Oculata. Lilac-pink, brown eye	.50	
2534. Gigantea Rosea. Pure rose color.....	.25	
2538. Gigantea Sanguinea. Scarlet.....	.25	
2540. Grandiflora Alba. Pure white.....	.25	
2536. Grandiflora Coerulea. Blue.....	.25	
2524. Grandiflora Multiflora Compacta. Delicate pink.....	.50	
2526. Grandiflora Hybrids. Mixed.....	.25	

## Various Primulas

2484. Malacoides Alba .....	.50	
2485. Malacoides Lilac .....	.25	
2487. Malacoides Rosea .....	.50	
2486. Kewensis. Bright yellow. Flowers nearly 1 inch in diameter. A splendid winter-flowering plant.....	.50	

## Half-Hardy Perennial Varieties

These so-called hardy sorts require a cold frame or other protection during the winter. They do best in a northern exposure. All are very beautiful and useful for garden and pot culture.

2545. Auricula Alpina. Mixed, ½ ft.....	.25	
2546. Japonica (Japanese Mixed). 2 ft.....	.15	
2550. Veris Giant Fancy (Polyanthus). Mixed, 1 ft.....	.25	
2554. Veris Gold Laced. Yellow, 1 ft.....	.15	
2556. Veris Elatior (Cowslip). Mixed, 1 ft....	.10	
2558. Yellow English (Vulgaris).....	.15	
2560. Mixed Hardy Sorts.....	.10	

## PYRETHRUM

Very beautiful hardy perennials with large, showy flowers and fine-cut foliage. Very desirable for beds and borders and useful as cut flowers.

## Flowering Varieties

2580. Atrosanguineum. Red, 2 ft.....	.10	
2586. Roseum Single Hybrids. Mixed, 2 ft....	.15	
2588. Roseum Double Hybrids. Mixed, 2 ft....	.25	
2582. Uliginosum. White, 3 ft.....	.10	

## Foliage Varieties

Half-hardy perennials but best treated as half-hardy annuals. Sow in March.

2570. Aureum (Golden Feather). Golden yellow foliage, invaluable for summer bedding, 1 ft.....	1.00	.05
2572. Aureum (Golden Gem) .....		.25
2576. Aureum Selaginoides .....	3.00	.10

RHODANTHE.—Neat, slender plants bearing graceful, nodding heads of everlasting flowers. Hardy annual, 1½ ft.

2596. Mixed .....	1.00	.10
2598. Manglesii. Rose .....	1.00	.10

## RICINUS

## (Castor Oil Plant)

Rather coarse, tender plants of remarkably rapid growth, attaining a height of from 5 to 15 feet. The stems and enormous palm-like leaves are of beautiful and varied colors. Much used in sub-tropical gardens and as a background for other plants. Half-hardy annual.

	Oz.	Pkt.
2600. Borboniensis. Large dark green foliage, 15 ft. ....	.25	.05
2602. Cambodgensis. Best dark leaved sort, 6 ft. ....	.25	.05
2604. Coerulescens. Bluish green foliage, 10 ft. ....	.20	.05
2606. Gibsoni. Very dark purple stems and foliage, 8 ft.....	.35	.16
2608. Philippinensis. Purple foliage, 6 ft....	.25	.05
2610. Sanguineus. Red foliage, 7 ft.....	.25	.05
2612. Zanzibariensis Maculatus. Bronze, changing to dark red, 10 ft.....	.25	.05
2614. Zanzibariensis Mixed. A distinct species from East Africa, growing to a large size, and varying in color from pale green to brownish purple.....	¼ lb. .75	.25 .10
2618. Mixed .....	¼ lb. .40	.15 .05

2624. ROSA MULTIFLORA NANA (Dwarf Polyanthus Rose).—Flowers first season from seed. Hardy perennial.....

.25

RUDBECKIA.—Free-flowering plants with large showy flowers, growing well in almost any soil or situation; good for cutting.

## Annual Varieties

2632. Bicolor Superba. Yellow with purple markings, 2 ft.....	1.00	.10
---	------	-----

## Hardy Perennial Varieties

2636. Fulgida (Cone Flower). Orange yellow, 4 ft. ....		.15
2638. Newmanni. Yellow with maroon centre, 3 ft. ....		.15

2680. SANVITALIA PROCUMBENS, FL. PL.—A pretty dwarf annual with yellow flowers, suitable for beds and rock-work. Yellow, ½ ft. ....

Oz.

.15

SAPONARIA.—Charming little plants producing numerous showy flowers all the season. Fine for beds and ribbon borders. Hardy annual, 1 ft.

2686. Calabrica. Pink .....	.50	.05
2688. Calabrica Alba. White.....	.50	.05
2690. Calabrica. Mixed .....	.50	.05

2736. SCHIZOPETALON WALKERI.—Beautiful fringed flowers, with a delicious almond perfume. White, ¾ ft.....

.15

SEDUM (Stonecrop).—Dwarf-growing annual or biennial plants with fleshy leaves, bearing clusters of small flowers. Much used for carpet-bedding, edging, and rock-work.

2740. Coeruleum. Blue.....		.10
2742. Sempervivoides. Scarlet.....		.10
2744. Mixed .....		.10

2751. SENECIO CLIVORUM.—A handsome perennial with rich orange-yellow flowers and large leaves. Well adapted for growing by the sides of lakes and streams. 4 ft....

.25

3005. SHAMROCK, TRUE IRISH (Trifolium Minus).—Hardy biennial .....

.10

SILENE (Catchfly).—Attractive annuals, producing numerous heads of bright colored flowers, useful for cutting.

2760. Armeria. Mixed, 2 ft.....	.50	.10
2762. Pendula Rosa. Rose, 1 ft.....	.50	.10
2766. Pendula Double Rose. ½ ft.....	1.00	.10
2768. Pendula Double White. ½ ft.....	1.00	.10
2770. Pendula Double Mixed. ½ ft.....	1.00	.10





Salpiglossis

**SALPIGLOSSIS**

The Salpiglossis is a beautiful garden annual. The magnificent flowers, large and funnel-shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms.

**BRECK'S CHOICE STRAIN.**—This we believe to be the finest strain yet produced; very large flowers beautifully pencilled and veined, in rich shades of crimson, purple and yellow.

	¼ oz.	Pkt.
2650. Crimson .....	1.00	.15
2651. Light Blue. Veined with gold.....	1.00	.15
2652. Pink .....	1.00	.15
2653. Primrose .....	1.00	.15
2654. Purple. Gold veined.....	1.00	.15
2656. White. Gold veined.....	1.00	.15
Collection, 6 distinct colors, 75c.		
2657. Breck's Named Varieties. Mixed.....	.75	.15
2644. Emperor Choice Mixed.....	.75	.15
2646. Grandiflora Tall Mixed.....	.50	.10
2648. Dwarf Mixed .....	.75	.15

**SCHIZANTHUS (Butterfly Flower).**—Dainty, erect, hardy annual plants with finely cut leaves and showy butterfly-like flowers; valuable for pot-culture and for bedding. 1½ ft.

	Oz.	Pkt.
2730. Mixed .....	1.00	.10
2732. Wisetonensis. Flowers delicate shades of white, pink, rose and crimson.....		.25
2733. Excelsior. A mammoth-flowered strain of Wisetonensis with markings and colorings such as are found in fancy Pelargoniums. The flowers have white, buff, or rose ground colors. Unsurpassed for winter greenhouse culture .....		.50
2050. SMILAX (Myrsiphyllum Asparagoides). A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes. Tender perennial, white	.75	.10

**SALVIA**

(Flowering Sage)

Salvias are extremely popular and satisfactory bedding plants. The extreme brilliancy and abundance of their flowers combined with their graceful branching habit makes them one of the most gorgeous and effective late summer and autumn-flowering plants. Seed should be sown in the greenhouse or hot-bed during February or March in a temperature of from 60 to 70 degrees. Cover the seed to a depth of only four times their size and press firmly with a board. Water with a fine spray as needed, never allowing them to dry out. Transplant to small pots when 2 or 3 leaves have formed. Set out in the open border when all danger from frost is passed.

Oz. Pkt.

2658. Splendens, Bonfire (Scarlet Sage). Extremely handsome and effective variety producing large spikes of bright scarlet flowers. hhP, 2 ft.....	4.00	.20
2670. Splendens. Elegant tall-growing variety with immense flower spikes of dazzling scarlet. hhP, 3 ft.....	2.50	.10
2672. Splendens, Triumph. Robust early-flowering sort with scarlet flowers. hhP, 2 ft.....	4.00	.15
2674. Zurich. A splendid dwarf variety producing an abundance of long brilliant scarlet flower spikes throughout the summer. hhP, 1 ft.....	½ oz. .75	.25
2666. Patens. Splendid type with intense bright blue flowers. hhP, 2 ft....	½ oz. 1.50	.25
2786. SOLIDAGO LATIFOLIA (Goldenrod).—Hardy perennial producing large heads of deep golden-yellow flowers, often more than a foot long; blooms late in summer. 3 ft.	.70	.10
2790. STACHYS LANATA (Lamb's Ears).—Hardy perennial with silvery-white leaves, much used in ribbon borders and edgings. 1½ ft.....	.50	.05



Salvia





Scabiosa

### SCABIOSA

(Mourning Bride)

Throughout the season these beautiful plants produce large double flowers on long slender stems. Splendid for decorative purposes.

Annual Varieties		Oz.	Pkt.
2700.	Breck's Special Mixture.....	1.00	.10
2701.	Yellow .....	1.00	.10
2702.	Purple .....	1.00	.10
2704.	White .....	1.00	.10
2706.	Cherry Red .....	1.00	.10
2708.	Flesh Pink .....	1.00	.10
2710.	King of the Blacks.....	1.00	.10
2712.	Lavender (Azure Fairy). Rich pale blue.	1.50	.10
2714.	Pompadour. Claret edged with white..	1.00	.10
Collection, 6 distinct colors, 50c.			
2716.	Tall Double Mixed.....	.75	.05
2720.	Dwarf Yellow .....	1.00	.10
2722.	Dwarf White Victoria.....	1.00	.10
2724.	Dwarf Mixed .....	.75	.05

#### Perennial Varieties

2726.	Caucasica Alba. A beautiful variety with large pure white flowers.....	¼ oz.	1.50
2727.	Caucasica Blue. A splendid variety similar to the preceding, having light blue flowers .....	¼ oz.	1.00
2728.	Japonica. A very desirable hardy sort with delicate lavender blue flowers borne on long slender stems.....	¼ oz.	1.00

**SOLANUM.**—Extremely beautiful plants of compact, branching habit, producing numerous brilliant berries set among ornamental green leaves. Tender perennial, 2 ft.

2780.	Capsicastrum (Jerusalem Cherry). Orange .....	.10	
2782.	Wetherell's Hybrids. Red shades.....	.15	

**STIPA.**—Ornamental grass-like plants with feathery plumes of flowers; useful for massing in borders. Hardy perennial, 2 ft.

2812.	Elegantissima .....	.10	
2814.	Pennata (Feather Grass).....	.10	



Stock

### STOCKS

(Gilliflower)

A magnificent group of plants extensively cultivated for both summer and winter decoration. The extreme beauty of their flowers and luxuriant foliage, combined with their neat, graceful habit, makes them one of the most popular and useful plants for pot culture and bedding purposes.

The seed we offer is all pot grown especially for us in Europe, by the foremost cultivators of this splendid plant, and may be relied upon to produce a large proportion of double flowers of exquisite beauty and great size.

**BRECK'S GIANT PERFECTION.**—An extremely beautiful strain of Stock, producing immense spikes of flowers in great profusion from mid-summer until frost. The flowers are unusually large and embrace a wide range of most beautiful and varied colors. 2 ft.

	¼ oz.	Pkt.
2817.	White .....	1.50 .15
2818.	Canary Yellow .....	1.50 .15
2819.	Light Blue .....	1.50 .15
2820.	Dark Blue .....	1.50 .15
2821.	Blood Red .....	1.50 .15
2822.	Flesh Pink .....	1.50 .15
2823.	Rosy Pink .....	1.50 .15
2824.	Lavender .....	1.50 .15
2825.	Crimson .....	1.50 .15
2826.	Rosy Mauve .....	1.50 .15
2827.	Scarlet .....	1.50 .15
2828.	Mixed .....	1.50 .15

Collection of 12 varieties, \$1.00.

Collection of 6 varieties, 75c.



## STOCKS (Continued)

## BRECK'S LARGE-FLOWERING TEN WEEKS.—

A splendid early-blooming variety extensively used for pot culture and summer bedding. 1 ft.

	¼ oz.	Pkt.
2830. Crimson .....	1.50	.15
2832. Brilliant Rose .....	1.50	.15
2834. Canary Yellow .....	1.50	.15
2836. Deep Red .....	1.50	.15
2838. Dark Blue .....	1.50	.15
2840. Dark Purple .....	1.50	.15
2842. Light Blue .....	1.50	.15
2844. Light Rose .....	1.50	.15
2846. Scarlet .....	1.50	.15
2848. Snow White .....	1.50	.15
2850. Mixed .....	1.25	.15

Collection of 12 distinct colors, \$1.00.

Collection of 6 distinct colors, 50c.

BRECK'S IMPERIAL.—This very excellent class of ten-week Stocks has proved a great favorite, being extremely early, showing unusually large, pyramidal, and very double flower heads.

	¼ oz.	Pkt.
2864. Pure White .....	1.50	.15
2863. Light Blue .....	1.50	.15
2862. Yellow .....	1.50	.15
2865. Rose .....	1.50	.15
2867. Dark Blue .....	1.50	.15
2869. Mixed .....	1.50	.15

CUT-AND-COME-AGAIN.—A magnificent strain of graceful, branching plants which, when the first blooms are cut, throw out other shoots which continue to flower all summer.

Fine for summer bedding. 1½ ft.

	¼ oz.	Pkt.
2870. Pure White (Princess Alice).....	1.00	.15
2872. Light Blue .....	1.00	.15
2873. Dark Blue .....	1.00	.15
2874. Shell Pink .....	1.00	.15
2875. Deep Pink .....	1.00	.15
2876. Scarlet .....	1.00	.15
2877. Crimson .....	1.00	.15
2878. Blood Red .....	1.00	.15
2879. Canary Yellow .....	1.00	.15
2882. Mixed .....	1.00	.10
2890. Queen Alexandra. Immense double lilac-rose flowers .....	1.00	.15
2892. Giant White of Nice. Pure white.....	1.00	.15
2894. Beauty of Nice. Extra large spikes of delicate flesh-pink flowers.....	1.00	.15
2914. Brompton, or Winter Flowering. Mixed	1.00	.15

STEVIA.—Exceedingly beautiful and useful plants producing graceful sprays of tiny flowers. Largely cultivated by florists for winter bouquets. Good for pot culture. Tender perennial, 1½ ft.

	Pkt.
2806. Eupatoria. White .....	.25
2807. Serrata. White.....	.15
2808. Lindleyana. Rose .....	.15

STOKESIA (Cornflower Aster).—Attractive perennials bearing large Aster-like flowers about 3 inches across, blooming from August until frost. An excellent border plant. 1½ ft.

	¼ oz.	Pkt.
2925. Cyanea. Blue .....	1.50	.15
2926. Cyanea Alba. White .....	1.50	.15

## SUNFLOWER

(Helianthus)

The strong growth of these well-known plants makes them unsuitable for bedding; but they are very useful for massing in shrubbery or borders, and for screening purposes. They do well in sunny positions, in any kind of soil. Seeds may be sown in the open ground as soon as the weather is suitable, or indoors in March and April and later transplanted.

## Single Annual Sunflowers

	Oz.	Pkt.
1412. Cucumerifolius (Miniature Sunflower). Bears small, single, rich yellow flowers with black centre, from July till frost. Branching in habit and good for cutting. 4 ft.....	.60	.10
1419. Giant Russian. The common tall sort with immense single flowers. 7 ft.....	.10	.05
1422. Henry Wilde. Orange with black centre. 3 ft.....	.60	.10
1421. Orion. Artistic and effective variety with Cactus-Dahlia-like flowers of a golden yellow shade. 4 ft.....	.50	.10
1423. Stella (Improved Miniature Sunflower). Larger and better flowers than Cucumerifolius. Color, golden-yellow with black disc. 4 ft. ....	.75	.10

## Double Annual Sunflowers

1411. Californicus. Large double flowers of perfect form. 4 ft.....	.40	.05
1415. Globulus Fistulosus (Globe, or Dahlia Sunflower). Large double flower of a rich saffron color. 4 ft.....	.75	.10

## Hardy Perennial Sunflowers

1432. Maximiliana. Clear, single yellow flowers. Continues in bloom till frost. 6 ft.	.15
1430. Mollis. Single, light yellow flowers and silvery white foliage. Good for cutting. 6 ft.	.15
1431. Orgyalis. Yellow, 6 ft.....	.15
1433. Rigidus. One of the best yellow perennials for cutting. 5 ft.....	.15
2930. SWAINSONIA GRANDIFLORA ALBA.—Sweet Pea-like flowers suitable for pot culture or bedding. White, tender perennial, 2½ ft. ....	.25

SWEET CLOVER (Melilotus).—Border plants chiefly grown for their fragrant flowers. Hardy annual, 1½ ft.

2936. Alba. White .....	.30	.05
2938. Coerulea. Blue.....	.30	.05

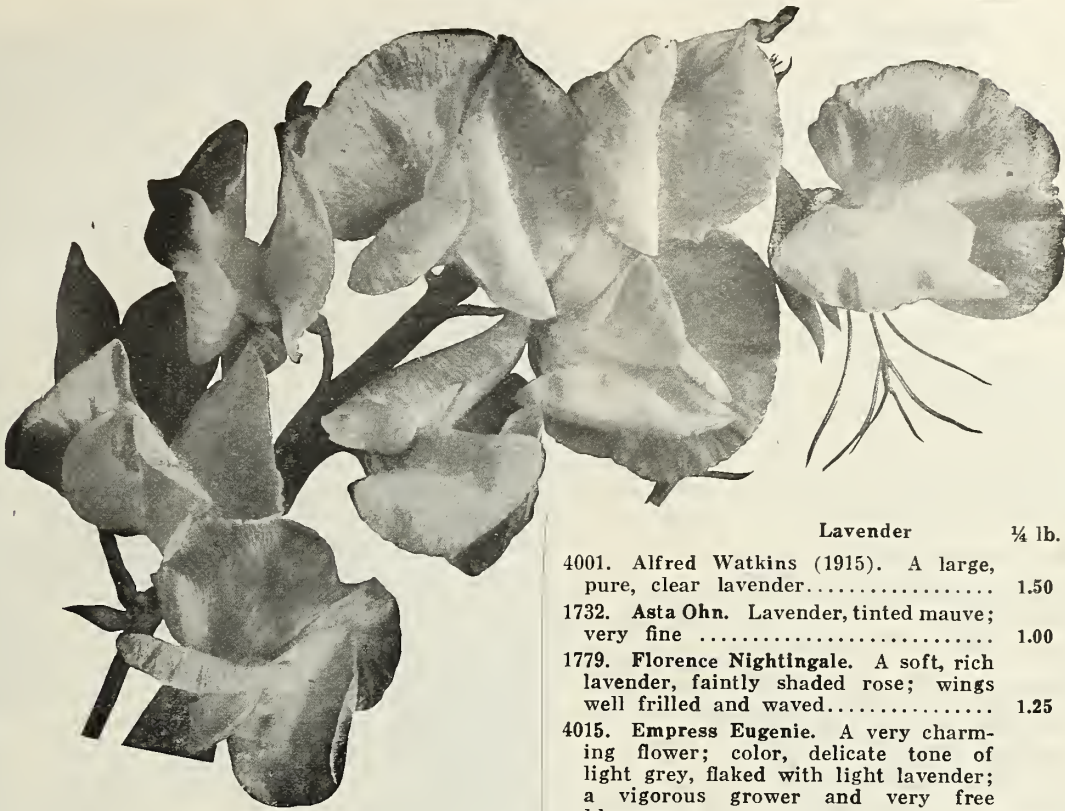
## SWEET WILLIAM

(Dianthus Barbatus)

Popular hardy biennials of easy culture extensively used in old-fashioned gardens; flowers of brilliant colors borne in large clusters, fine for cutting. 1½ ft.

1068. NEWPORT PINK.—Color watermelon pink; fragrant. 18 in. high.....	3.00	.15
1060. Breck's Auricula-Eyed Choice Mixed ...	1.00	.10
1061. Single Mixed .....	.50	.05
1062. Pink Beauty. Improved deep pink.		
	¼ oz.	.75
1063. Salmon Pink .....	¼ oz.	.75
1064. Crimson .....	¼ oz.	.30
1065. White .....	¼ oz.	.30
1067. Double Mixed .....	¼ oz.	.75





### SWEET PEAS

The following named varieties of Sweet Peas have been selected from those recommended by the leading specialists and we offer them as particularly desirable for general culture.

As early in the spring as the ground can be worked, sow the seed at a depth of 6 inches, in a trench which has been previously well prepared with manure to a depth of a foot or more. Cover the seed with an inch of soil; then, when the shoots appear thin out as necessary, and as the plants grow gradually fill the trench until nearly up to the level of the surrounding ground, the slight depression being left to retain moisture. Support the vines on brush or wire netting. Close picking of the flowers prolongs the season of bloom.

**GIANT SPENCER, or ORCHID-FLOWERING VARIETIES.**—The waved, or Spencer varieties of sweet peas represent the finest type yet introduced. Being of strong growth and bearing large flowers set on long stems, this type is preferred by gardeners and florists.

1897. **Giant Spencer, or Orchid-flowering Mixture.** This mixture contains in equal proportions colors of the finest varieties of Spencers. The flowers are large and waved, borne on sturdy stems; the enormous range of colors makes this one of the most superb mixtures ever offered .....Lb. 2.50 .75 .25 .10

#### Pure White

4080. **Constance Hinton.** A beautiful white Spencer of enormous size. Young flowers usually tinted a trifle pink but they soon turn pure white.. 2.50 .75 .15  
1768. **Etta Dyke.** Large, pure white.... 1.00 .30 .10  
4023. **King White.** Sometimes known as "The Perfect" White Spencer, superior in size, form and substance to all other white sorts; of vigorous growth, 1.50 .50 .15  
1847. **Nora Unwin.** Improved stock; charming white, very large..... .75 .25 .10  
1895. **White Spencer.** Enormous pure white flowers, elegantly frilled..... 1.00 .30 .10

#### Lavender

	¼ lb.	Oz.	Pkt
4001. <b>Alfred Watkins (1915).</b> A large, pure, clear lavender.....	1.50	.50	.25
1732. <b>Asta Ohn.</b> Lavender, tinted mauve; very fine .....	1.00	.40	.10
1779. <b>Florence Nightingale.</b> A soft, rich lavender, faintly shaded rose; wings well frilled and waved.....	1.25	.40	.10
4015. <b>Empress Eugenie.</b> A very charming flower; color, delicate tone of light grey, flaked with light lavender; a vigorous grower and very free bloomer .....	1.50	.50	.25
1772. <b>Frank Dolby (Unwin Type).</b> A lovely pale blue.....	.75	.20	.10
4085. <b>R. F. Felton.</b> One of the best lavender Spencers, a mauve toned lavender. Splendid exhibition variety...	1.50	.50	.20

#### Crimson and Scarlet

4095. <b>Edward Cowdy.</b> Glowing orange-scarlet, not as deep as the President..	2.50	.75	.25
3980. <b>Fiery Cross (1916).</b> "Fiery Cross" has all the appearance of live fire, the color being a scorching fire-red or scarlet, without any shading, and which scintillates and glitters in bright sunlight, thus adding a glowing fire-like sheen which radiates over the flower. It does not scorch or burn	1.50	.25	
1803. <b>King Edward.</b> Giant flower, self-colored bright crimson.....	1.50	.50	.10
1824. <b>Maud Holmes (Sunproof Crimson Spencer).</b> Beautiful crimson-scarlet flowers, borne on long stems.....	1.25	.40	.15
1854. <b>Queen Alexandra.</b> Beautifully curved and fluted, one of the best of the self-colored crimson scarlets.....	1.25	.40	.10
1881. <b>Thomas Stevenson.</b> Bright orange-scarlet, usually four flowers on a stem	1.50	.50	.15
4053. <b>Scarlet Emperor.</b> Large, rich scarlet .....	2.50	.75	.15
4090. <b>Sincerity.</b> A beautiful scarlet-cerise, does not burn.....	2.50	.75	.25
3999. <b>The President.</b> The name given this magnificent variety is most appropriate. The intensely rich and dazzling orange-scarlet color of the flower equals in brilliance the Oriental Poppy. Large and true Spencer form. Both for exhibition and garden decoration "The President" is the most striking and valuable addition to Sweet Peas that has been offered in recent years..	3.00	1.00	.25



## SWEET PEAS (Continued)

Maroon							
1734. Black Knight. Shining deep maroon	1/4 lb.	Oz.	Pkt.	4010. Duplex Spencer. Deep, rich pink, mostly with double standards.....	1/4 lb.	Oz.	Pkt.
5000. King Manoel. Giant chocolate maroon self, one of the largest and best of this color.....	1.25	.40	.10	5015. Edith Taylor. Salmon rose. New shade, between salmon and shell pink. A fine exhibition variety.....	1.50	.50	.10
1852. Othello. A rich, deep glossy maroon	1.50	.50	.15	1777. Gladys Unwin (Unwin Type). A beautiful shade of light rose pink....	1.50	.50	.10
3995. Lord Fisher (1916). A rich, red maroon without a tinge of purple shade in wings or keel. A strong grower, giving four flowers to a stem, well placed and of full exhibition size	1.25	.40	.10	5020. Hercules. Lovely rich pink of giant form and substance. A great improvement on Countess Spencer....	.75	.25	.10
Blue and Purple				5025. Lady Evelyn Eyre. Blush pink flushed salmon. Vigorous grower....	1.50	.50	.15
1726. A. J. Cook (Unwin Type). Fine violet self of good size.....	2.50	.75	.25	4030. Margaret Atlee. Duplex salmon-pink, suffused on cream ground.....	1.50	.50	.15
5030. Blue Monarch. Sunproof dark blue, vigorous grower.....	1.00	.30	.10	1767. Mrs. Hugh Dickson. The best of the cream pinks.....	2.00	.60	.20
1773. Flora Norton. Bright blue, with a slight tint of purple.....	1.50	.50	.15	1836. Mrs. Routzahn. Apricot suffused with pink, deepening on edge.....	1.00	.35	.10
4028. Lord Nelson. Fine dark blue....	1.25	.40	.10	1783. Helen Lewis. Standard orange; wings rosy salmon.....	1.25	.40	.10
4031. Mrs. Walter Wright. Large; mauve blue	1.00	.30	.10	3990. Hilary Christy (1916). Standard frosted orange-cerise with crenulated fiery-searlet edge, wings rosy-carmine, keel delicate fawny-lemon; its rich though subdued colorings are very chaste and refined.....	1.00	.30	.10
4052. Royal Purple (1915). The color of this charming variety is a fine Royal Purple and beautifully waved. It is absolutely distinct	2.50	.75	.15	1797. John Ingman. Rosy carmine, showing dark veins	2.50	.75	.25
5005. Tenant Spencer. Rosy purple self, colored	1.00	.30	.10	4018. Illuminator. A distinct new color; flowers well placed, upon long stout stems; color of flower ranges from salmon-orange, through rich bright cerise-pink	1.00	.30	.10
4060. Wedgewood. Flowers of good size, and a fine shade of Wedgewood blue; wings well waved; very free flowering; considered by Sweet Pea experts to be the very finest blue variety yet introduced	2.50	.75	.15	1722. Blanche Ferry. A large variety with pink standard and wings white, suffused with pale pink.....	2.00	.60	.15
Blush White				1745. Dainty. In a bud state it looks a pale primrose self; when opening first it appears to be white, but soon changes to white with a pink edge, making a very charming contrast.....	1.00	.30	.10
1764. Elfrida Pearson. Light pink and blush	1.00	.30	.10	4033. Martha Washington. White, standard stained pink.....	1.50	.50	.10
1853. Paradise Ivory. Ivory white, tinged with buff on standard.....	1.00	.30	.10	4040. Mrs. Cuthbertson. Standard bright pink, wings white.....	2.00	.75	.15
Buff with Picotee Edge				4011. Dobbles Cream. We consider this the very best deep cream or primrose colored variety; nicely waved.....	1.50	.50	.10
1769. Evelyn Hemus. Buff, shading to yellow, edged pink.....	1.00	.30	.10	1759. Clara Curtis. Extra large, deep cream yellow	1.00	.30	.10
5010. Jean Ireland. Beautiful cream colored, edged with deep pink; an exquisite variety	2.50	.75	.25	1856. Primrose Spencer. Beautiful primrose-yellow	1.00	.30	.10
1829. Mrs. C. W. Breadmore. Buff ground, with rosy picotee edge.....	1.00	.30	.10	4047. Orangeman (1915). Rich deep orange, of true Spencer form, beautifully waved.....	1.00	.20	
Striped, Marbled and Mottled				4051. Robert Sydenham (1915). Is the most striking novelty which has been introduced for many years; in color a rich glowing orange self.....	2.50	.75	.25
4000. Agricola. Blush-suffused rosy lilac	1.50	.50	.15	Primrose Yellow and Orange			
1727. America. Scarlet-red, flaked on white	1.00	.30	.10				
1851. Helen Pierce. Violet mottled on pure white	1.50	.50	.10				
Pink Shades							
5035. Barbara. Very fine salmon.....	1.50	.50	.10				
1744. Countess Spencer. Clear pink showing a little deeper at the edges. A beautiful variety	1.75	.50	.15				
4009. Dobbles Frilled (1915). Pink. This is one of the most charming Sweet Peas ever raised. It is a duplex form of Countess Spencer at its best. A distinct novelty which will amply repay a little extra care: 90% double flowers	2.50	.75	.20				

## BRECK'S GIANT-SPENCER SWEET PEA-PLANTS

## POT GROWN

In order to give our customers the opportunity to enjoy Sweet Peas to their full value we are growing them in pots. The plants after being planted out, not nearer than a foot apart, should be allowed to grow naturally and staked at once either with bamboos or brush.

If the ground has been well prepared and enriched, Sweet Peas want nothing more than water in dry weather until they are well in blossom. Frequent waterings with liquid manure will be of great help while plants are in full bloom. Regular cuttings of the expanded flowers will greatly prolong the flowering season and insure a succession of good flowers.

We offer strong growing, well rooted plants in 2½-inch pots in the following colors: Blue, Crimson, Cerise, Lilac, Lavender, Orange, Pale Pink, Mauve, Maroon, Scarlet, Rose, Cream, Purple, Salmon, White.

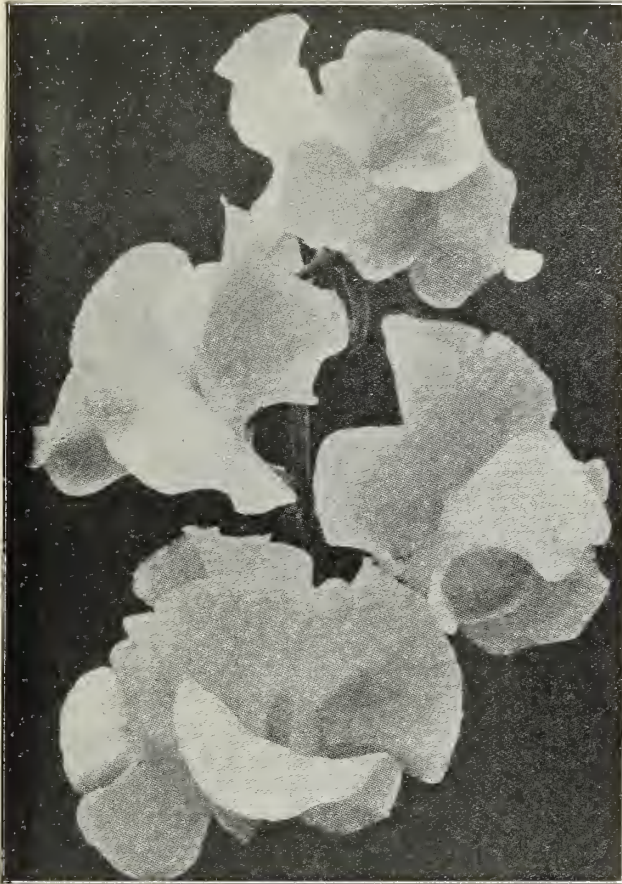
\$2.00 per dozen.

\$8.00 for 50.

\$15.00 per hundred..

Ready for delivery after April 19th.





Alfred Watkins

**SWEET PEAS (Continued)**

**Grandiflora Varieties**

**BRECK'S BOSTON MIXTURE**

1900. This mixture is made up of the leading and most showy varieties. We make this mixture ourselves and care is taken to have the colors well balanced.

Lb. 1.00; ½ lb. .50; ¼ lb. 30    **Oz. Pkt.**    **.10 .05**

Prices of the following varieties, except where otherwise quoted: Lb., 1.50; ½ lb., .75; ¼ lb., .50; Oz., .15; Pkt., .05.

- 1730. America. Bright red and white striped.
- 1735. Black Knight. Deep maroon.
- 1737. Blanche Ferry. Rose and white.
- 1741. Countess of Cadogan. Lilac and blue.
- 1743. Countess of Radnor. Lavender.
- 1751. Dorothy Eckford. Large white.
- 1755. Duke of Westminster. Purple, wings violet.
- 1760. Earliest of All. Rose and white.
- 1765. Emily Eckford. Rose-lilac and blue.
- 1790. Hon. Mrs. E. Kenyon. Large primrose.
- 1800. Katherine Tracy. Pink.
- 1802. King Edward VII. Bright red.
- 1805. Lady Grisel Hamilton. Lavender.
- 1828. Miss Wilmott. Large orange-pink.
- 1845. Navy Blue. Indigo and violet.
- 1850. Othello. Deep maroon.
- 1855. Prima Donna. Pink.
- 1860. Princess of Wales. Striped mauve, white ground.
- 1862. Queen Alexandra. Bright scarlet.

**STATICE**

(Sea Lavender)

Handsome plants producing panicles of pretty little flowers all summer. Very good in borders and rock-work.

	<b>Oz. Pkt.</b>
2796. Annual Varieties Mixed .....	.40 .05

**Perennial Varieties. 2 Feet**

2798. Gmelini. Light blue .....	1.00 .10
2799. Latifolia .....	2.00 .10
2800. Mixed .....	.50 .05

**THUNBERGIA**

A slender trailing vine with neat green foliage and numerous extremely pretty flowers. Splendid for hanging pots, vases, etc. Half-hardy annual.

2996. Alata. Yellow with black eye.....	.10
2997. Alata Alba. White with dark eye.....	.10
2998. Mixed .....	.10

**TORENIA**

Very graceful, free-flowering plants producing an abundance of beautifully-colored flowers all summer. Tender annual, 1 ft.

3000. Fournieri. Mixed .....	.15
3001. Fournieri Grandiflora. Blue .....	.25
3002. Fournieri. White wings .....	.25

**TRITOMA**

(Red Hot Poker Plant)

Early in autumn these unique and striking plants produce tall, pyramidal spikes of blazing red, tubular flowers. Half-hardy perennial.

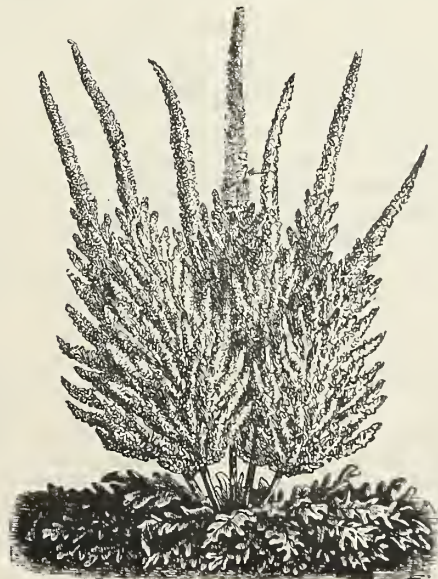
3008. Express. Scarlet .....	.20
3010. Uvaria Grandiflora. Scarlet .....	.10

**TROLLIUS**

(Globe Flower)

An excellent hardy perennial having finely-divided deep green foliage and large globular flowers borne on stout, erect stems. A good border plant, excellent for cutting. 1½ ft.

3020. Caucasicus. Orange .....	.25
3024. Europaeus (Double Buttercup). Yellow .....	.15
3026. Mixed .....	.15



Statice





Verbena

## VERBENA

Verbenas are the most popular and satisfactory bedding plants in cultivation. Their heads of brilliantly colored flowers are borne in constant succession from June until frost. The flowers are large and splendid for cutting.

To secure early plants the seed should be sown in the greenhouse or hot-bed in February or March and the seedlings transplanted to the open border in May.

	Oz.	¼ oz.	Pkt.
3192. White .....	2.00	.60	.10
3194. Pink .....	2.00	.60	.10
3195. Blue. True dark.....	2.00	.60	.10
3196. Scarlet .....	2.00	.60	.10
3197. Striped .....	2.00	.60	.10
3200. Breck's Mammoth Mixed. A superb mixture comprising the most beautiful and brilliant colors.....	2.00	.60	.10
Collection, 6 distinct colors, 50c.			
3202. Choice Mixed .....	1.50	.50	.10
3188. Monstrosa Mixed. Auricula-eyed..			.15
3190. Auricula-Flowered Mixed. Large flowers with white eye on each floret .....	2.50	.75	.10
110. Lemon Verbena (Aloysia Citriodora). Tender perennial with fragrant leaves. The young sprays are very useful for intermingling with flowers in bouquets.....			.15
3210. Montana. Bluish lilac flowers. hP			.15
3205. Verbena Venosa. A handsome half-hardy perennial with purple flowers remaining in bloom for a long period. Blooms the first season from seeds. 1 ft. ....		.50	.15
<b>VALERIAN.</b> —One of the most highly prized old-fashioned, hardy perennials. In spring it bears dense clusters of small heliotrope-scented flowers. 4 ft.			
3180. White .....		.75	.10
3181. Red .....		.75	.10
3185. Mixed .....		.75	.10
<b>VISCARIA (Rock Lychnis).</b> —A popular, slender-stemmed annual bearing attractive flowers about an inch in diameter. 1 ft.			
3410. Cardinalis. Scarlet .....			.15
3411. Oculata Azurea. Blue .....			.15
3412. Oculata Coerulea. Blue .....			.15

**VERONICA (Speedwell).**—Splendid hardy small, showy flowers during August and plants which bear unusually long spikes of September. One of the best of the late-flowering hardy perennials.

	Pkt.
3220. Longifolia. Blue .....	.10
3221. Spicata. Violet blue .....	.20
3222. Spicata Alba. Pure white.....	.20
3225. Finest Mixed .....	.10

**VINCA (Minor).**—Splendid, tender perennials with luxuriant, dark green foliage and round, single flowers that bloom freely all summer. Excellent for summer bedding and pot culture. 1 ft.

	¼ oz.	Pkt.
3230. Alba. White .....	.50	.10
3234. Rosea. Rose .....	.50	.10
3236. Rosea Alba. Rose and white.....	.50	.10
3240. Mixed .....	.50	.10

**VIOLET (Viola Odorata).**—Pretty, free-blooming, hardy violets with large fragrant flowers. Only single varieties can be raised from seed.

3390. Odorata Semperflorens. Dark blue....	.15
3394. —(The Czar). Violet blue.....	.15
3396. —(White Czar). Pure white.....	.15
3398. —Mixed .....	.15

1910. VIRGINIAN STOCK, Mixed.—A pretty, branching, hardy annual with an abundance of bright flowers. An excellent plant for bordering a bed; easily grown from seed..	Oz.	.40	.05
---	-----	-----	-----

**WAHLENBERGIA (Platycodon).**—A handsome herbaceous perennial of graceful bushy habit bearing many large, white or blue, bell-shaped flowers.

3420. Grandiflora. Blue .....	.75	.15
3422. Grandiflora Alba. White .....	.75	.15

## WALLFLOWER

(Cherianthus)

An old garden favorite blooming in the spring; much prized for its pretty fragrant flowers, which range from brown to yellow. 1 ft.

3430.	Double Selected Mixed.	hhP.....		.25
3432.	Single Selected Mixed.	hhP.....	1.00	.10
3434.	Single Annual Mixed.....		.80	.10

**WHITLAVIA.**—Pretty hardy annuals producing numerous bell-shaped flowers throughout the season. 1 ft.

3440. Grandiflora. Blue .....	1.00	.10
3442. Grandiflora Alba .....	1.00	.10

3480. **YUCCA FILAMENTOSA** (Adam's Needle).—Showy plants with long, narrow sword-like leaves and tall branching stalks of creamy white bell-shaped flowers. Very effective when planted in masses and among other perennials. White, hardy perennial, 4 ft. ....

.25

**ZEA JAPONICA (Ornamental Maize).**—Ornamental plants with beautifully-striped, drooping foliage.

3490. Japonica Variegata .....	.10
3492. Gigantea Quadricolor .....	.10





Zinnia

**ZINNIA**

One of the most popular and most extensively used of all our hardy annuals for beds, mixed borders and for cutting purposes. They require very little attention; will grow in any good garden soil. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown where they are intended to bloom as soon as frost has gone.

**BRECK'S NEW GIANT** (*Grandiflora Plenissima*).—The flowers of this variety measure from 5 to 6 inches across; are mostly very double, borne on long stiff stems. It is the finest strain of Zinnias we can procure.

	Oz.	¼ oz.	Pkt.
3600. Crimson .....	1.50	.50	.15
3604. Flesh Color .....	1.50	.50	.15
3606. Golden Yellow .....	1.50	.50	.15
3608. Purple .....	1.50	.50	.15
3610. Scarlet .....	1.50	.50	.15
3612. Sulphur Yellow .....	1.50	.50	.15
3616. Violet .....	1.50	.50	.15
3618. White .....	1.50	.50	.15
3620. Breck's New Giant Mixed .....	1.50	.50	.15

Collection, of 8 varieties, \$1.00.

<b>BRECK'S TALL DEFIANCE.—2 feet.</b>			
	Oz.	¼ oz.	Pkt.
3500. Choice Mixed .....	1.00	.30	.10
3502. Carmine .....	1.00	.30	.10
3504. Crimson .....	1.00	.30	.10
3506. Flesh Pink .....	1.00	.30	.10
3508. Golden Yellow .....	1.00	.30	.10
3510. Light Yellow .....	1.00	.30	.10
3512. Lilac .....	1.00	.30	.10
3514. Purple .....	1.00	.30	.10
3516. Rose .....	1.00	.30	.10
3518. Scarlet. Light .....	1.00	.30	.10
3520. Scarlet. Dark .....	1.00	.30	.10
3522. Striped .....	1.00	.30	.10
3524. White .....	1.00	.30	.10

Collection of 6 varieties, 50c.

<b>BRECK'S DWARF DEFIANCE.—1½ feet.</b>			
	Oz.	¼ oz.	Pkt.
3540. Choice Mixed .....	1.00	.30	.10
3542. Carmine .....	1.00	.30	.10
3544. Crimson .....	1.00	.30	.10
3546. Flesh Pink .....	1.00	.30	.10
3548. Golden Yellow .....	1.00	.30	.10
3550. Light Yellow .....	1.00	.30	.10
3552. Lilac .....	1.00	.30	.10
3554. Purple .....	1.00	.30	.10
3556. Rose .....	1.00	.30	.10
3558. Light Scarlet .....	1.00	.30	.10
3560. Dark Scarlet .....	1.00	.30	.10
3562. Striped .....	1.00	.30	.10
3564. White .....	1.00	.30	.10
Collection of 6 varieties, 50c.			
	Oz.	¼ oz.	Pkt.
3570. Liliput Mixed. ¾ ft. ....	1.50	.50	.15
3572. Tom Thumb Mixed. ½ ft. ....	1.50	.50	.15
3574. Curled and Crested Mixed. 1 ft. ..	1.50	.50	.15
3527. Dwarf Red Riding Hood. A perfect compact plant, covered the entire season with small button-like double flowers of an intense scarlet. ....	2.00	.60	.25

**BRECK'S COLLECTIONS OF FLOWER SEEDS**

Collection "A," price 25c, contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

Collection "B," price 50c, contains the varieties in Collection "A," with the following additions: **Nasturtium**, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

Collection "C," price 75c, contains the varieties in Collections "A" and "B," with the following additions: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

Collection "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following additions: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

Collection "E." This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets. Price 50c. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia, Aster, Chrysanthemum-flowered, Calliopsis, Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

Collection "F." The following kinds are specially suitable for growing in vases or hanging baskets. Price 25c. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

**BRECK'S WILD GARDEN MIXTURE**

Any one who has cultivated flowers in neatly laid out beds or carefully planted ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Pkt., 15c; oz., 20c; ¼ lb., 75c; lb., \$2.50.



# SUMMER FLOWERING BULBS AND ROOTS

## Achimenes

Profuse blooming tender perennials for greenhouse or conservatory decoration during summer.

*Galathea*, Imp. Deep blue.

*Magnifica*. Deep blue, light centre.

*Margherita*. Pure white.

*Purity*, New. White flowers 2 inches across.

*Supreme*. Delicate mauve.

*Swansonia*. Light blue, mottled dark.

*Verschaffelti*. White tipped, blue.

Dozen, \$3.00; 100, \$20.00.

## Acidanthera Bicolor

Valuable Cape bulbs, each stalk having from four to eight beautiful creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. 25c each; \$2.50 per doz.; \$17.50 per 100.

## Agapanthus

*Umbellatus* (Blue Lily of the Nile). A splendid ornamental plant, bearing clusters of bright, blue flowers.

—*Albus*. A white flowering variety. 75c each; \$7.50 per doz.

## Amaryllis

*A. Johnsonni*. Large crimson and white flowers. 50c each; \$5.00 per doz.

*Breck's Hybrids*. Free-flowering habit and enormous size, colors, varying from crimson to orange-scarlet, light rose to white, many combinations in stripes and variegations. 75c each; \$7.50 per doz.

## Begonias. (Double Tuberous Rooted)

Crimson, Rose, Salmon, Scarlet and mixed. 35c each; \$4.00 per doz.; \$30.00 per 100.

## Begonias. (Single Tuberous Rooted)

Vari-colored flowers of great beauty, four inches or more across, borne freely during the whole summer. Crimson, Bronze, Pink, Salmon Rose, Scarlet, White, Yellow, and mixed. 25c each; \$2.75 per doz.; \$20.00 per 100.

## HARDY LILIES FOR THE GARDEN

A desirable class of hardy bulbs. Some of the late varieties do not arrive from Japan before the ground freezes, but we carry these in cold storage until spring when they may be planted out with good success. Deep planting is advisable, 9 to 12 inches according to size of bulb.

*Auratum* (Golden Banded Lily of Japan). Immense white flowers, each petal marked with a wide gold band.

—*Mammoth Bulbs*. 60c each; \$5.00 doz.; \$45.00 per 100.

—*Extra Large*. 40c each; \$4.00 per doz.; \$35.00 per 100.

*Auratum Rubrum Vittatum*. Very large flowers, ivory white, with broad crimson stripe through center of each petal. \$1.00 each; \$10.00 doz.

*Speciosum Album*. Large pure white flowers.

—*Mammoth Bulbs*. 60c each; \$5.00 doz.; \$45.00 per 100.

—*Extra Large*. 30c each; \$3.00 per doz.; \$25.00 per 100.

*Speciosum Magnificum*. Rich crimson. The finest colored of all *Speciosums*.

—*Mammoth Bulbs*. 60c each; \$5.00 doz.; \$45.00 per 100.

—*Extra Large*. 30c each; \$3.00 per doz.; \$25.00 per 100.

*Speciosum Melpomene*. White, suffused with darkest crimson.

—*Mammoth Bulbs*. 60c each; \$5.00 doz.; \$45.00 per 100.

—*Extra Large*. 30c each; \$3.00 per doz.; \$25.00 per 100.

*Speciosum Rubrum* or *Roseum*. White with rich crimson spots.

—*Mammoth Bulbs*. 60c each; \$5.00 doz.; \$45.00 per 100.

—*Extra Large*. 30c each; \$3.00 per doz.; \$25.00 per 100.

*Batemaniae*. Clear orange apricot, without spots. 40c each; \$4.00 per doz.; \$30.00 per 100.

*Browni*. Trumpet-shaped flowers; interior pure white with chocolate colored anthers; exterior brownish purple. Height 3 ft. 75c each; \$7.50 per doz.

*Canadense* (Canadian Bell-Flowered Lily). Colors vary from reddish orange to yellow. Marked with black. Height 4 ft., 25c each; \$2.00 per doz.; \$16.00 per 100.

## Caladium (Elephants Ear)

Beautiful ornamental foliage plant. The leaves are of immense size, light green with darker veins; will grow in any good garden soil to a height of five feet. Dry bulbs, according to size. 25c each; \$2.75 per doz. 40c each; \$4.00 per doz.

## Caladiums, Fancy-Leaved

We have these in many varieties which we offer in dormant tubers. When ordered by the dozen we always supply a variety of colors, giving the names.

*Extra Choice New and Rare Varieties*. 50c each; set of 12 sorts, \$5.00.

## Calla Elliottiana

Pure golden yellow flower, foliage delicately spotted. If planted outside in May they will blossom well in the fall. 50c each; \$5.00 per doz.

## Cinnamon Vine

Hardy climber, shining green foliage, fragrant white flowers. 10c each; \$1.00 per doz.

## Gloxinias

Large tubular flowers of gorgeous coloring. Bulbs potted in light sandy loam in February or March will bloom in June or July. Strong flowering bulbs. Blue, Red with white border, and Pure White. 50c each; \$5.00 per doz.; \$35.00 per 100.

## Hyacinthus Candicans

A hardy summer-flowering Hyacinth with erect spikes of pure white flowers. Three feet high. 75c per doz.; \$5.00 per 100.

## Lily of the Valley Clumps

We offer strong, field-grown clumps of this ever-popular old favorite.

These clumps are intended for garden growing and will give immediate effect. 50c each; \$5.00 per doz.

## LILY OF THE VALLEY PIPS FOR FORCING

(From Cold Storage)

\$6.00 per 100; \$55.00 per 1000.

*Davuricum*. This beautiful Lily resembles a native *Philadelphicum*. It is of easy culture, and blooms in umbels of three to five upright scarlet flowers. 15c each; \$1.75 per doz.; \$12.00 per 100.

*Elegans Leonard Joerg*. Rich apricot, spotted, very fine. 30c each; \$3.00 per doz.; \$25.00 per 100.

*Elegans Quilp*. Vermilion with few black spots. 30c each; \$3.00 per doz.; \$25.00 per 100.

*Hansonii*. Flowers reddish-orange eight to twelve in a cluster. 60c each; \$7.00 per doz.

*Henryi* (The Yellow *Speciosum*). Each stem carries from 5 to 8 flowers of a rich apricot yellow. Brown spots. 75c each; \$7.50 per doz.

*Krameri*. Blush pink, fragrant and beautiful trumpet-shaped flowers. 40c each; \$4.00 per doz.

*Myriophyllum* (Regale Lily). A good forcer and absolutely hardy. Flowers are white, slightly shaded with pink, with canary yellow centre. \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

*Pardalinum* (Leopard Lily). Rich scarlet and yellow flowers spotted with rich brown. Robust and free-flowering. 25c each; \$2.50 per doz.; \$18.00 per 100.

*Superbum*. Yellowish red. Height 4 ft. 25c each; \$2.50 per doz.; \$18.00 per 100.

*Tigrinum Splendens* (Tiger Lily). Fiery scarlet flower, spotted black. Height 6 ft. 25c each; \$2.50 per doz.; \$18.00 per 100.

*Tigrinum Flore Pleno*. Double flowered orange, spotted black. Height 4 ft. 25c each; \$2.50 per doz.; \$18.00 per 100.



**Madeira Vines**

A beautiful rapid-growing climber, bearing in profusion very fragrant white flowers. 10c each; \$1.00 per doz.

**Milla Biflora**

Beautiful white, waxy flowers with pale lemon anthers, deliciously fragrant. Plant outdoors in May, take up bulbs in fall. 10c each; 60c per doz.; \$4.50 per 100.

**Montbretias**

One of the brightest of our summer-flowering bulbs, and should be set out during April or May. They should be protected during the winter.

**Fire King.** Rich glowing crimson-scarlet.

**George Davison.** A strong growing variety, large orange-yellow.

**Golden West.** Beautiful, large well-expanded flowers of pure golden-yellow.

**Hereward.** Pure yellow, reverse of petals orange; large flowers.

**Lady Hamilton.** Very free flowering, yellow, centre suffused rosy-apricot.

**Rheingold.** A robust growing variety of a rich golden-yellow. 25c each; \$2.50 per doz.; \$15.00 per 100.

**Mexican Everblooming Single****Tuberoses**

This charming single variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. The buds never blast but all open up of the purest white, and are delightfully fragrant. 10c each; \$1.00 per doz.; \$7.50 per 100

**Tuberoses**

**Double Pearl Excelsior.** These are universal favorites and very easily grown. Before potting remove the small offsets, use rich loam and start in hot bed or in house; do not set out until all danger from frost is past. 10c each; 75c per doz.; \$5.00 per 100.

**Japanese Large Flowering****Chrysanthemums**

Only for Greenhouse Growing

Our selected varieties are the best of the large-flowering sorts. Plants ready about May first.

Strong Plants from 2½ inch pots.

25c each; \$2.50 per doz.; \$16.00 per 100.

**Geraniums**

Pot-grown, for planting about May first.

\$3.25 per doz.; \$25.00 per 100.

**Alliance** (Ivy-leaved, double). Lilac-white.

**Alphonse Ricard** (Semi-double). Bright vermilion-scarlet.

**Beaute Poitevine** (Semi-double). Light salmon-pink. A great favorite.

**Double Dryden** (Double). Coral-white, shading through lilac to crimson.

**Jean Viand** (Semi-double). Bright mauve-rose, white centre.

**La Favorite.** The finest double white, continuous bloomer.

**Mme. Landry** (Semi-double). Salmon-pink.

**Mme. Salleri** (Variegated-leaved). Dwarf, for edgings.

**Mrs. F. G. Hill** (Single). Soft light salmon-pink.

**Rycroft's Surprise** (Ivy-leaved). Clear rose-pink.

**S. A. Nutt** (Double). Rich, dark crimson, free flowering.

**Sweet Scented.** Rose, lemon, etc.

**MISCELLANEOUS BEDDING PLANTS**

Started in Pots for planting after May 1st.

	Doz.	100
<b>Abutilon.</b> In variety.....	\$2.50	\$18.00
<b>Achryanthes Collinsii</b> .....	1.50	10.00
<b>Ageratum.</b> Best dwarf blue.....	1.75	12.00
<b>Alternanthera.</b> Dwarf .....	1.50	10.00
<b>Alyssum.</b> White .....	1.00	7.00
<b>Antirrhinum.</b> Mixed or separate colors.....	1.50	10.00
<b>Asters.</b> Assorted colors.....	.50	3.50
<b>Begonias, Tuberos Rooted.</b> Choice single varieties .....	4.50	35.00
<b>Begonia Gracillis.</b> White, red and pink.....	2.50	18.00
<b>Begonia Gloire De Chatelaine.</b> Beautiful rose color .....	2.50	18.00
<b>Caladium Esculentum</b> (Elephant's Ear).....	3.50	25.00
<b>Calendula.</b> Deep yellow.....	1.50	10.00
<b>Cannas.</b> In variety (see page 105).....		
<b>Carnation, Margaret.</b> Assorted.....	2.00	15.00
<b>Centurea Candidissima</b> .....	2.00	15.00
<b>Centaurea Gymnocarpa.</b> Silvery foliage.....	1.50	10.00
<b>Cobea Scandens.</b> Rapid growing climber.....	3.00	20.00
<b>Coleus.</b> Fine varieties.....	1.50	10.00
<b>Cosmos.</b> Early flowering; pink, red, white....	1.50	10.00
<b>Cuphea Cigar Plant</b> .....	1.25	8.00
<b>Dracaena Indivisa.</b> Gracful plants for vases.		
4 inch .....	Ea. .75	8.00
5 inch .....	Ea. 1.00	10.00
6 inch .....	Ea. 1.50	15.00
<b>English Daisy</b> .....	1.50	10.00
<b>Feverfew.</b> Double white, free flowering.....	2.00	15.00
<b>Forget-me-not</b> .....	2.00	15.00
<b>Fuchias.</b> Various fine sorts.....	3.00	20.00
<b>Heliotropes</b> .....	2.50	18.00

	Doz.	100
<b>Hollyhocks.</b> Single and double.....	\$2.50	\$15.00
<b>Lantanas.</b> Choice varieties.....	2.00	14.00
<b>Lobelias.</b> Various sorts.....	2.00	15.00
<b>Lemon Verbenas</b> .....	3.00	20.00
<b>Marguerites.</b> White and yellow.....	3.00	20.00
<b>Marigold.</b> French and African.....	2.00	15.00
<b>Mignonette.</b> Giant, sweet scented.....	1.50	10.00
<b>Myrtle.</b> Vinca Minor.....	2.00	12.00
<b>Nasturtium.</b> Dwarf or tall mixed.....	1.50	10.00
<b>Nicotiana Affinis</b> .....	1.00	8.00
<b>Pansies.</b> Extra large flowered.....	.50	4.00
<b>Pansies.</b> Breck's Boston Prize Strain.....	1.00	7.00
<b>Pentstemon</b> (Southgate Gem). Red.....	2.00	15.00
<b>Petunia.</b> Double choice varieties.....	3.00	22.50
<b>Petunia.</b> (Ruffled Giant) .....	2.50	15.00
<b>Petunia.</b> (Rosy Morn) .....	1.75	12.00
<b>Petunia.</b> True velvety blue.....	3.00	20.00
<b>Petunia.</b> Single .....	1.50	10.00
<b>Phlox Drummondii.</b> Four colors.....	1.50	10.00
<b>Ricinus</b> (Castor Bean).....	2.00	15.00
<b>Salpiglossis.</b> Mixed or separate colors.....	2.00	15.00
<b>Salvia.</b> Scarlet, for beds.....	2.25	16.00
<b>Stocks.</b> Double, ten weeks.....	2.00	14.00
<b>Torenia Fournieri.</b> Dwarf blue, fine for edging.	2.25	16.00
<b>Verbenas.</b> Assorted colors, extra.....	1.50	10.00
<b>Vincas.</b> Red and white.....	2.00	15.00
<b>Variegated Vincas</b> (Periwinkle).		
4 inch pots .....	4.00	30.00
5 inch pots .....	6.00	45.00
<b>Zinnias.</b> Assorted colors.....	1.50	10.50



# Breck's Dahlias

From the myriad varieties of this justly popular annual, we limit our stock to a selected few of those which have proved themselves of particular excellence. Our special catalogue lists them more comprehensively. Send for a copy which contains the choicest and most up-to-date varieties.

Planting of dormant roots may be made sometimes as early as the middle of April, in the vicinity of Boston, thus making possible a long season of bloom. Any well-tilled garden soil is suitable. Bulbs should be lifted in the fall after the tops have been killed by frost, and stored in a dry cellar protected from freezing.



Mrs. Charles H. Breck

## DECORATIVE

**Beloit.** Very large, full and double, splendid form, rich purplish garnet, deepening towards the centre, stems extra long and strong. 50c each.

**Delice.** Soft glowing rose pink, perfect form and stem. 35c each.

**Easton.** Brilliant turkey-red; flowers medium size, in great profusion. 25c each.

**Fireburst.** Extra large flower; intense scarlet, shaded orange. 50c each.

**Golden West.** A fine large primrose yellow, free and good. 60c each.

**Hortulanus Fiet.** Mammoth blooms of delicate shrimp-pink and gold shadings, which make it a most valuable acquisition. 75c each.

**Hortulanus Witte.** A pure white with large flowers; a splendid cut flower and exhibition variety. 35c each.

**Immense.** An enormous Dahlia with petals watered white, streaked and bordered with rose cerise. 35c each.

**Jack Rose.** Brilliant crimson, perfectly-formed flowers. A well-liked variety. 25c each.

**King of Autumn.** Large, long-stemmed, perfectly formed flowers. Color is pinkish amber, shading to sulphur. A new variety which is attracting much attention. \$1.00 each.

**Le Grand Manitou.** White ground, heavily striped and blotched with violet red, fine and large with high full centre. 50c each.

**Mina Burgle.** A rich dark scarlet variety, very free-flowering; one of the best for cutting. 50c each.

**Oregon Beauty.** Very large, well formed flower; vivid red. 50c each.

**Mrs. Charles H. Breck.** Rich, creamy yellow, tipped with rose pink, veined and streaked with intermediate shades. 75c each.

**Yellow Colosse.** An extremely good yellow. 35c each.

1 dozen our selection, \$3.00.

## SHOW

**A. D. Livoni.** A beautiful pink, full early, best for cutting. 25c each.

**Black Diamond.** Purple-garnet, shading to black. 15c each.

**Cuban Giant.** Dark, glowing crimson, shaded purple. 20c each.

**Dreer's White.** Pure, glistening white; very free-flowering. 50c each.

**Dreer's Yellow.** A perfect ball in shape, clear yellow; stems long and stiff. Considered by many the best yellow dahlia. 50c each.

**Gen. Miles.** Most immense and massive lavender pink striped purplish magenta, unique color, one of the best. 75c each.

**Gov. Guild.** Best large white, long stem, good form. 35c each.

**Mrs. G. Abbott.** Bright golden yellow speckled and striped, intense scarlet, large, full and free. 50c each.

**Purple Duke.** Large purple, quilled, like G. D. Alexis. 35c each.

**W. W. Rawson.** White over-laid amethyst, extra good. 50c each.

**Yellow Duke.** A fine primrose yellow for cutting. 25c each.

1 dozen our selection, \$2.50.

## PAEONY FLOWERED

**Avalanche.** The finest pure white. 50c each.

**Andrew Carnegie.** Large, clear salmon-pink, with bronze shadings. 35c each.

**Autumn Gold.** Of true autumn colors; extra large and free-flowering. 50c each.

**Bertha von Suttner.** Immense flower, lovely salmon pink, shaded yellow. 50c each.

**Geisha.** A most sensational variety, scarlet and gold, no two alike, free, large and showy with curled petals. 50c each.

**Hampton Court.** One of the best, large, bright mauve pink. 35c each.

**John Wanamaker.** Large pink lavender. 50c each.

**King Edward.** Very dark crimson, on long stems. 50c each.

**Mrs. George Gordon.** Extra large, creamy white. A dahlia of merit. 35c each.

**Lemon King.** New, probably the best yellow, large and free. 35c each.

**Queen Wilhelmina.** Large, pure white; extra fine. 25c each.

1 dozen our selection, \$3.00.

**\$1.50 — SPECIAL OFFER — \$1.50**

12 Dahlias, all different colors; a good assortment from all classes.



### CACTUS DAHLIAS

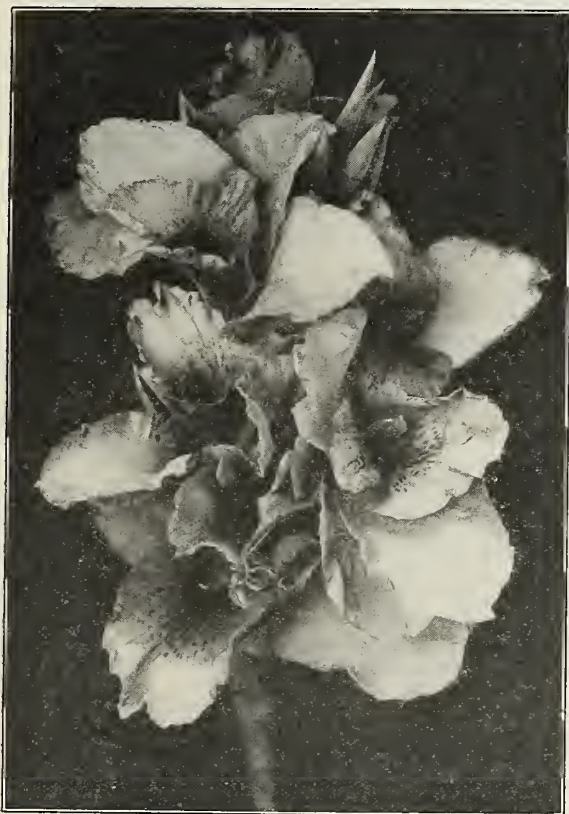
- Aviateur Garros.** The earliest-flowering variety; light sulphur yellow shading to white at tips of petals. 50c each.
- Countess of Lonsdale.** Rich salmon-tinted apricot. 15c each.
- Dainty.** Lemon-yellow at centre, tipped rose-pink. 25c each.
- Duchess of Marlboro.** Free-flowering, of a beautiful solferino with golden suffusion at base of petals. 50c each.
- Golden Gate.** Immense deep golden yellow overlaid bronze. 50c each.
- J. H. Jackson.** Finest dark maroon, early and free. 20c each.

- Margaret Bouchon.** Large size, fine form and color, light pink shading to white, combine to place this among the very best. 75c each.
- Pierrot.** A striking novelty of unusual merit. Long, tubular petals, deep amber, usually with white tips. \$1.00 each.
- Richard Box.** A lovely very large light yellow of elegant shape with large petals, splendid stems. 50c each.
- Sweetbriar.** A superb rose pink, free on good stiff stems. 35c each.
- Sirene.** A hybrid cactus forming a star-like flower; color, rosy-pink, shading to an almost white center. 50c each.
- Thomas Obelin.** Brilliant fiery red, with gracefully incurved petals. 25c each.

**SPECIAL OFFER**—The above collection of Cactus Dahlias, 12 named varieties, for \$4.25.

**SPECIAL DAHLIA CATALOGUE** mailed on request.

## Breck's Quality Cannas



**Florence Vaughan**

One of our leading specialties, our flowering Cannas attract much attention at our Lexington nurseries. Many of Wintzer's latest and best creations are included in our collection.

- Alice Roosevelt.** 4 ft. A good old variety with dark green leaves and large salmon-scarlet flowers. 25c each, \$2.50 per doz.
- Beacon.** 4 to 4½ ft. Green foliage; produces great masses of rich cardinal flowers. 35c each, \$3.50 per doz.
- Beaute Poitevine.** 3½ ft. Green foliage; dark crimson flowers of large size. 25c each, \$2.50 per doz.
- Charles Henderson.** 4 ft. Green foliage; flowers of deep crimson, with flame-yellow throat. 25c each, \$2.50 per doz.
- City of Portland.** 3½ ft. Glowing salmon-pink; strong-growing; new. 75c each, \$7.50 per doz.
- Flag of Truce.** 4 ft. Large-flowered, cream-white with faint pink markings. One of the latest and best. 50c each, \$5.00 per doz.

- Florence Vaughan.** 3½ ft. Green foliage; flowers rich golden yellow, thickly spotted with bright red. 25c each, \$2.50 per doz.
- Gladiator.** 4½ ft. Green foliage; large crimson flowers. Good for center or back of bed. 25c each, \$2.50 per doz.
- Golden Gate.** 4 ft. Green foliage. Flowers pure gold, rayed with orange and crimson. 35c each, \$3.50 per doz.
- Hungaria.** 3½ ft. Green foliage; flowers very large, blush pink with satiny sheen. 25c each, \$2.50 per doz.
- Kate F. Deemer.** 4 ft. Green foliage. A grand flower of rich, oriole-yellow, which gradually gives place to turkey-red in the centre. The throat is almost white. 35c each, \$3.50 per doz.
- King Humbert.** 4 ft. Bronze foliage with brownish green stripes, large thick and leathery. Flowers large, bright orange-scarlet streaked with crimson. 25c each, \$2.50 per doz.
- Loveliness.** 3 ft. Green foliage. Bright ruby crimson; one of the finest Cannas in existence. 25c each, \$2.50 per doz.
- Meteor (Wintzer's).** 5 ft. Green foliage; flowers of a deep, dazzling crimson. 50c each, \$5.00 per doz.
- Mrs. Alfred F. Conard.** 4 ft. Green foliage; the most popular pink Canna ever introduced. Salmon-pink flowers of largest size. 35c each, \$3.50 per doz.
- Mont Blanc.** 3½ ft. Green foliage; almost pure white flowers. 25c each, \$2.50 per doz.
- Niagara.** 3 ft. Green foliage; flowers are rich, deep crimson with irregular border of golden yellow; a popular variety. 25c each, \$2.50 per doz.
- Olympic.** 5 ft. Green foliage; flowers are very large, of a captivating shade of rich orient-red, with centre of lighter shade and dappled carmine. 50c each, \$5.00 per doz.
- Panama.** 3 ft. Green foliage; flowers are of an unusual, attractive, rich orange red, with edge of bright golden yellow; the petals are almost round, being as broad as they are long. 35c each, \$3.50 per doz.
- Pillar of Fire.** 6 ft. Green foliage; the giant of its class; flowers bright crimson scarlet. \$2.50 per doz.
- Rosea Gigantea.** 4 ft. Green foliage. Rich rose-pink flowers of giant size; a prodigious bloomer. 35c each, \$3.50 per doz.
- Richard Wallace.** 4 ft. Green foliage; flowers large, pure yellow. 25c each, \$2.50 per doz.
- Wabash.** 4 ft. Bronze-leaved. Flowers carmine pink, unusually large. Well described as the bronze-leaved Rosea Gigantea. 35c each, \$3.50 per doz.
- Wintzer's Colossal.** 5 to 6 ft. Green foliage. Orchid flowers 8 inches across, vivid scarlet; the largest Canna in commerce. 25c each, \$2.50 per doz.
- Yellow King Humbert (Queen Helene).** This new variety is identical with King Humbert in habit of growth and flowering. It produces yellow flowers dotted with red, and has green foliage. 50c each, \$5.00 per doz.



# Breck's Hardy Plants

Orders for hardy plants and trees are filled and shipped from our 100-acre nurseries at Lexington. Customers are invited to visit these grounds and inspect our immense stock of growing things, which is intended to cover all requirements for garden and landscape planting. BRECK-ROBINSON NURSERY CO., Munroe Station, LEXINGTON.



An effective Mass-Planting of Frau Karl Druschki

## ROSES

Roses are probably the most popular and satisfying of the out-of-door flowers. Given plenty of sunshine and water, they more than repay their cost in wealth of bloom the first season.

After May first, only potted roses are recommended. Dormant plants can scarcely be relied upon for vigorous growth if set out later than that date. In early spring, dormant roses will be furnished at prices noted.

### Hybrid Perpetual Roses

Dormant Plants (before May 1st), \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

Potted Plants, \$1.25 each; \$12.00 per doz.; \$90.00 per 100. (Unless otherwise priced.)

**Alfred Colomb.** Large, free-blooming; brilliant carmine-crimson. (Dormant only.)

**Anne de Diesbach.** Very large and fragrant; carmine.

**Baron de Bonstettin.** Rich velvet maroon.

**Captain Haywood.** Bright scarlet.

**Clio.** Vigorous and extra fine; flesh, shaded with rosy pink. (Dormant only.)

**Earl of Dufferin.** Vigorous; velvety crimson, shaded maroon. (Dormant only.)

**Frau Karl Druschki** (Snow Queen). The best white rose.

**Harrison's Yellow.** Semi-double; clear, golden yellow.

**His Majesty.** Often called the "Crimson Frau Karl Druschki." Blooms large and full; deep, dark crimson, highly perfumed.

**George Arends** (Pink Frau Karl Druschki). Like the foregoing, this retains the size and fullness of the famous white Druschki, but is a delicate pink in color.

**General Jacqueminot.** Fragrant; good forcer; scarlet-crimson.

**Hugh Dickson.** Large and full; crimson and scarlet.

**John Hopper.** Profuse bloomer; brilliant rosy crimson.

**Madam Gabriel Luizet.** Large, cup-shaped; pink.

**Magna Charta.** Fragrant; pink, suffused with carmine.

**Margaret Dickson.** Large petals; white, pale flesh center.

**Marshall P. Wilder.** Fragrant; blooms late; cherry-carmine.

**Mrs. John Laing.** Large, fine form; soft pink.

**Mrs. R. G. S. Crawford.** Light flesh pink.

**Paul Neyron.** Extra large, free blooming; deep rose.

**Persian Yellow.** Large, free-blooming; deep golden yellow. (Dormant only.)

**Ulrich Brunner.** One of the best; cherry, lighted with red.

### Hybrid Tea Roses

#### EVERBLOOMING

Hybrid Tea Roses are very scarce this year. We have therefore potted our entire stock, which will insure well established, growing plants when delivered to our customers. Potted Plants, \$1.25 each; \$12.00 per doz. (Unless otherwise priced.)

**Bessie Brown.** White, flushed with pink.

**Betty.** Coppery yellow.

**Clara Watson.** Flesh, center tinted rose.

**Duchess of Wellington.** Saffron yellow, stained crimson.

**Edith Part.** Rich red, suffused salmon.

**General MacArthur.** Very fine; crimson-scarlet.

**Gen. Sup. A. Janssen.** Deep carmine red.

**Gloire de Dijon.** Hardy; combined salmon, rose, yellow.

**Gorgeous.** Deep orange and coppery yellow.

**Gruss en Teplitz.** Hardy; free-flowering; crimson.

**Hadley.** Deep, velvety crimson, brilliant and fragrant; long stemmed.

**Harry Kirk.** Deep sulphur yellow.

**Johnkheer J. L. Mock.** Carmine, changing to pink.

**Kaiserin Augusta Victoria.** Large; creamy white.

**Killarney.** Queen of the Irish roses; carmine-pink.

**Killarney Brilliant.** Bright, true pink.

**Killarney Queen.** Cerise pink.

**La France.** Constant bloomer; rose, changing to a pink.

**Lady Alice Stanley.** Deep coral rose.

**Lady Hillingdon.** Golden yellow.

**Lady Pirrie.** Apricot yellow.

**Laurent Carle.** Velvety carmine.

**Los Angeles.** A remarkable new rose of American origin. Long-stemmed, luminous flame-pink flowers, shaded with coral and gold. Large, perfectly formed, fragrant. \$1.50 each; \$18 per doz. (in pots).

**Mad. Caroline Testout.** Brilliant, satiny rose.

**Mad. Edouard Herriot.** Semi-double; coral red, shaded with yellow and bright rosy scarlet passing to shrimp red; buds slender and pointed.

(More complete list in special Nursery Catalogue.)



### H. T. ROSES (Continued)

**Mad. Leon Pain.** Silvery flesh-pink. Center yellowish-orange.  
**Maman Cochet.** Vigorous and free-blooming; pink.  
**Molly Sharman Crawford.** Delicate, eau-du-nil white.  
**Mrs. Aaron Ward.** Free-flowering; Indian-yellow.  
**Mrs. A. R. Waddell.** Rosy-scarlet, opening coppery salmon.  
**Mrs. Charles Russell.** The pink American beauty. Bright, rosc-pink.  
**Ophelia.** Brilliant salmon flesh, shaded rose.  
**Pharisaer.** Rosy-white, shaded salmon.  
**Radiance.** Carmine pink to coppery yellow.  
**Souv. du Pres. Carnot.** Flush white, shaded white.  
**Sunburst.** Orange copper and golden yellow.  
**Viscountess Folkstone.** Cream-white, with salmon-pink center. A favorite.  
**White Killarney.** Pure white.  
**William R. Smith.** Creamy white, shaded with rose.  
**Willowmere.** Rich carmine pink, shading yellow.

### Climbing Roses

Dormant, 75c each; \$7.50 doz. Potted, \$1.00 each; \$10.00 per doz.  
**Aviateur Bleriot.** Saffron-yellow with golden-yellow center.  
**Climbing American Beauty.** The best-known of the climbing H. T. roses. Combines the attractiveness of the parent "Beauty" with vigorous climbing habit.  
**Crimson Rambler.** Well-known and popular  
**Dorothy Perkins.** Vigorous; good foliage; shell-pink.  
**Dr. W. Van Fleet.** Delicate flesh-pink; pointed buds, large full flowers. Bronze foliage.  
**Excelsa.** A new Crimson Rambler; deep crimson.  
**Flower of Fairfield (Everblooming Crimson Rambler).** Crimson, with white at base of petals.  
**Hiawatha.** Ruby carmine, with clear white eye.  
**Lady Gay.** Beautiful rose pink.  
**Silver Moon.** A new, free-blooming climber, with rich, bronzy foliage. Flowers white, large, single, very fragrant.  
**Tausendschon.** One of the best; white and delicate pink. Dormant.  
**White Dorothy.** Vigorous and fine. Dormant only.  
**Wichuraiana (Memorial Rose).** Trailing; white flowers. Dormant only.  
**Yellow Rambler.** Yellow in bud, fading as the flowers open. Dormant only.



Climbing American Beauty



Mad. Caroline Testout

### Dwarf Polyantha Roses (Baby Ramblers)

Dormant Plants, 75c each; \$7.50 per doz.  
 Potted Plants, \$1.00 each; \$10.00 per doz.

**Baby Dorothy.** Pink.  
**Catherine Zeimet.** Pure white.  
**Crimson, Baby Rambler.** Crimson.  
**Joan d'Arc.** Milk-white.  
**Mrs. Cutbush.** Deep pink.

### Moss Roses

**Crested Moss.** Pink buds with mossy fringe. 75c each.  
**Salet Moss.** Vigorous; large flowers; light rose. 75c each.

### Rugosa or Japanese Roses

**Rosa rugosa.** Fine foliage, flowers, and bright red fruit. 50c each; \$5.00 doz. Dormant only.  
 var. **alba.** Same as above, with white flowers. 50c; \$5.00 doz. Dormant only.  
 var. **Conradi Ferdinand Meyer.** Double; clear rose. 75c; dormant only.  
 var. **Mme. George Bruant.** Semi-double; white. 75c; dormant only.  
 var. **Roseaie de l'Hay.** Double; carmine cherry-red. 75c; dormant only.

### Miscellaneous Roses

(Dormant only.)

**Rosa rubiginosa (Sweet Briar).** Fragrant foliage. 50c; \$5.00 doz.  
**R. rubrifolia.** Red leaves; red flowers. 50c; \$5.00 doz.  
**Madam Plantier.** Good for massing; white. 60c; \$6.00 doz.

### LANDSCAPE SERVICE

Making a specialty of Rose and Flower gardens, as well as general landscape work, we are in a position to render valuable aid in the planning of such features for the home grounds. Our representative will call upon request.

Telephone, Lexington 260.





## THE PAEONIES

Paeonies should be planted in good, rich, deep moist soil, after which they will require less attention than any other class of flowering plants. They are perfectly hardy and their remarkable freedom from disease and insects makes them most desirable. Paeonies thrive in all locations whether in the broad sunlight or partial shade.

**Albatre.** Milk-white, tinged lilac, edged with carmine. Fragrant. Tall, mid-season. 50c each; \$5.00 doz.

**Charlemagne.** Lilac-white with blush center. Fragrant, medium-tall; late. 50c each.

**Couronne D'Or.** Pure white, with yellow stamens, tipped carmine. Medium tall; late. 75c each; \$7.50 per doz.

**Duchesse de Nemours.** Pure white crown, sulphur-white collar. Fragrant. Medium height; early. 50c each; \$5 doz.

**Felix Crousse.** Late. Deep crimson, marked with cardinal. 75c each; \$7.50 doz.

**Festiva Maxima.** Pure white, prominently flecked crimson; outer petals sometimes faint lilac-white. Tall; early. 50c each; \$5 doz.

**Jeanne d'Arc.** Large, bomb type; center pale lilac, collar cream white touched with sulphur; mid-season. 50c each.

**Madam Crousse.** Pure white; center flecked crimson; mid-season. 50c each.

**Madam de Verneville.** Pure white, center blush fading to pure white, carmine flecks. Medium height; early. 50c each.

**Marie Lemoine.** Pure white with cream-white center, occasional carmine tip. Medium height; very late. 50c each.

**Meissonier.** Brilliant purple red. Very tall; mid-season. 50c each.

**Monsieur Dupont.** Milk-white center, splashed crimson. Tall; mid-season. 75c each.

**Mont Blanc.** Pure white with cream white center. 75c each; \$7.50 doz.

**Officinalis Rosea.** Crimson, changing to rose. 35c each.

**Officinalis rubra.** The old-fashioned red paeony. 50c each.

**Choice Mixed.** Unnamed varieties. 35c each; \$3.50 doz.

## Japanese Single Paeonies

Few plants can vie with the Single Paeony for beauty, and an established bed in full bloom is gorgeous. Price 75c each; \$7.50 per doz.

**Diana.** White, creamy white center.

**Dragon.** Very large dark crimson.

**Mikado.** Deep lilac rose, silvery markings.

For additional varieties and descriptions see Nursery Catalogue.

## HARDY PHLOX

Old-fashioned flowers, improved in form and coloring, the hardy Phloxes are invaluable for massing in the flower-garden or border. Price, 20c each; \$2.00 per doz., except as noted.

**Africa.** Carmine purple, blood-red eye. 25c each; \$2.50 doz.

**Annie Cook.** Flesh pink. Very fragrant.

**Baron Van Dedem.** Glistening scarlet, blood-red.

**B. Comte.** Brilliant, rich French purple. 30c each; \$3.00 doz.

**Bridesmaid.** Pure white, crimson-carmine eye.

**Elisabeth Campbell.** Light salmon, pink centre. The best pink Phlox for bedding. 30c each; \$3.00 doz.

**Europa.** White with crimson-carmine eye. The individual flowers and trusses are very large. 25c each; \$2.50 doz.

**Frau Ant. Buchner.** The finest pure white Phlox.

**General Chanzy.** Scarlet-pink, with salmon tint. Brilliant.

**General Van Heutsz.** Brilliant salmon-red; with white centre.

**Goliath.** Rich crimson carmine; very tall.

**Gruppenkonigin.** Flesh colored rose, carmine eye.

**Independence.** Large pure white flowers. Dwarf habit.

**Jeanne d'Arc.** Pure white. Flowers extra large. Late.

**Le Soleil.** Bright china rose, rose centre. Early.

**Miss Lingard.** White. June to August. Foliage glossy.

**Mad. Paul Dutrie.** Soft pink color.

**Rynstrom.** Uniform color, not unlike that of Paul Neyron.

**R. P. Struthers.** Bright pinkish salmon, with crimson eye. New and most excellent.

**Rosenberg.** Bright reddish-violet with blood red eye.

**Stella's Choice.** Tall; pure white, very late.

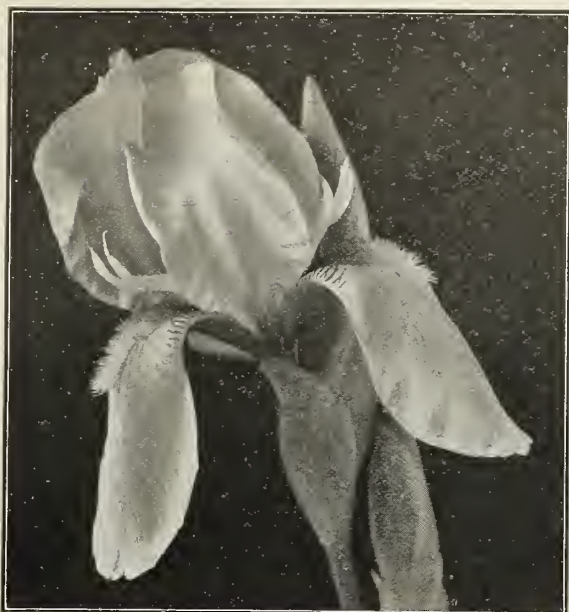
**Von Lassburg.** Pure white flowers.

## DWARF SPECIES

**Phlox subulata (Moss Pink).** Pink, 4 to 6 inches, April and May. Foliage, moss-like and deep green; creeping habit. 15c each; \$1.50 per doz.

**P. var. alba.** White form of the above. Very effective in masses. 15c each; \$1.50 per doz.





Iris Germanica—German Iris

## German Iris

The German Iris is among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots.

In the following description "S" signifies the standards, or erect petals; "F" the falls, or drooping petals.

Prices, except where noted, 15c each; \$1.50 per doz.; \$10.00 per 100.

- Asiatica. S. Purple plume. F. Darker purple.
- Aurea. S. and F. Clear rich yellow.
- Canary Bird. S. Canary-yellow. F. Crimson-purple.
- Celeste. Pure celestial blue, changing to porcelain.
- Darius. S. Lemon. F. Yellow, veined and corded with purple.
- Donna Maria. S. Azure. F. Purple.
- Duchesse de Nemours. S. Pale lilac. F. Purple-violet, veined white.
- Flavescens. Light primrose-yellow, large flowers.
- Florentina alba. S. and F. Light porcelain-blue, changing to white.
- Florentina Blue. S. and F. Pale-blue. Fragrant.
- Gracchus. S. Creamy yellow. F. Velvet purple, yellow striped.
- Hector. Yellow and brownish red.
- Honorabilis. S. Indian-yellow. F. Chestnut-red.
- La Tendre. S. Lavender-blue. F. Blue, veined violet.
- Madame Chereau. Pure white, penciled violet.
- Mrs. H. Darwin. White, veined purple.
- Pallida Dalmatica. 3 to 4 ft. Lavender, stately spikes. New and very fine. 25c each; 2.50 per doz.
- Pallida speciosa. S. Violet-blue. F. Purple.
- Princess of Wales. Combination violet-purple, violet and yellow.
- Purple Queen. S. and F. Rich violet-purple.
- Queen of May. S. and F. Bright rosy lavender.
- Silver King. S. and F. Pure white, large. Fragrant.

## Japanese Iris

The flowers of the Japanese Iris are often 8 inches across, and of remarkably varied and beautiful colors. They thrive best in a rich and somewhat moist soil. The blooming season is from the middle of June to about August 1.

Large Plants, 35c each; \$3.50 per doz.

Mixed Colors, unnamed, 20c each; \$2.00 per doz.

(Order by number or name.)

- No. 4 Kumo-no-obi. Double violet-purple, white centre.

- No. 7 Sofu-no-koi. Double light blue, with pink marking.
- No. 8 Mana-dowru. Double white, penciled blue, purple centre.
- No. 10 Yomo-no-umi. Double, maltese lavender, purple centre, penciled.
- No. 11 Mei-ran. Single carmine rose.
- No. 12 Kuma-funjin. Double, dark purple, blue centre.
- No. 14 Hana-aoi. Double, bright violet-blue, shaded white.
- No. 15 Uchin. Double bluish purple, veined white.
- No. 16 Oshkun. Double navy-blue, purple centre.
- No. 19 Kimi-no-megumi. Single, light blue, penciled, red centre.
- No. 20 Kumo-no-uys. Double, very dark bluish purple.
- No. 23 Oniga-shima. Double, violet purple-sapphire centre.
- No. 26 Senjo-no-hora. Double, dark red, splashed white.
- No. 28 Shira-taki. Double, white with yellow marking.
- No. 29 Shiga-no-wia-nami. Double, sapphire and blue, penciled white.
- No. 30 Kagaribi. Double, rose red, penciled white.
- No. 31 Kosui-no-iro. Double, very light blue, white centre.
- No. 32 Komochi-guma. Single, very dark bluish purple.
- No. 33 Kaku-jaku-ro. Single, light pink and blue, penciled white.
- No. 34 Momiji-no-taki. Double, pink ground, blue and yellow veined.

## Hardy Garden Chrysanthemums

These old-fashioned plants are eagerly sought for by garden lovers, and we are able to offer a large number of new varieties which are of great value.

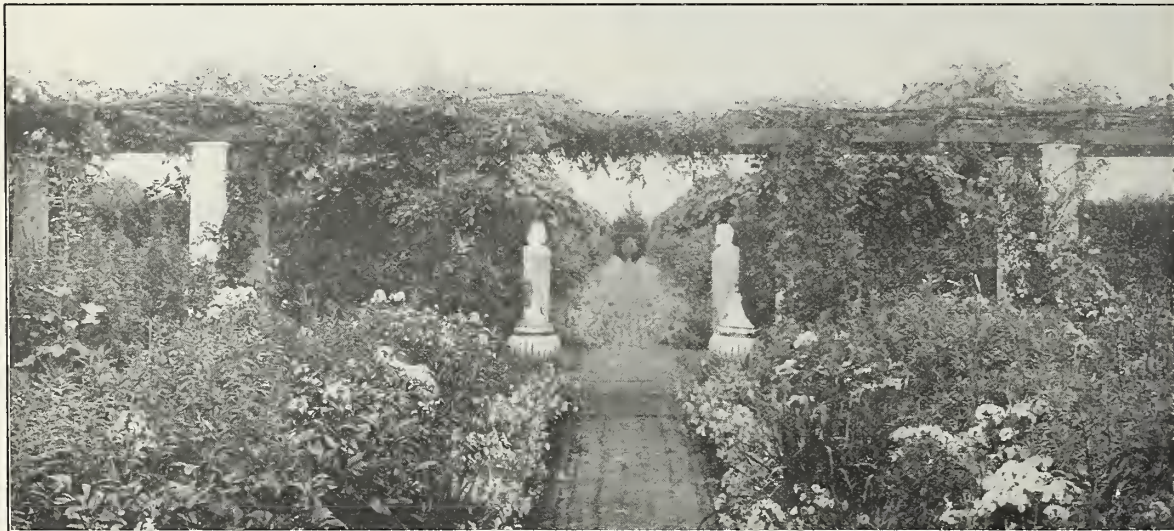
Price 25c each; \$2.50 per doz.; \$15.00 per 100.

- Aberdeen. Bronze (Button).
- Arabella. Pink.
- Boston. Golden bronze.
- Bridesmaid. Blush.
- Canary. Pale yellow.
- Davidiana. Pink.
- Golden Pheasant. Rich golden-yellow.
- Julia Lagraver. Dark red.
- President. Deep yellow; large.
- Seven Oaks. Pale yellow, free-flowering.
- Syracuse. Large dark red.
- Soleil d'Or. Orange.
- Trojan. Maroon, with yellow centre.
- Victor. Rosy crimson.



Iris Kaempferi—Japanese Iris





## HARDY HERBACEOUS PERENNIALS

The Perennials supply us with some of the most beautiful and interesting plants available for out-of-door culture. By judicious selection a succession of bloom from spring until frost, with wonderful range of color, may be obtained. Time of flowering and approximate height of each is indicated. Price, except as noted, 25c each, \$2.50 per doz.; \$20 per 100.

*Achillea* "The Pearl." Pure white double. June. 2 ft.

*Alyssum saxatile compactum*. Beautiful yellow flowers in spring. 6 in.

*Anemone japonica*, Alba. White flowers in August and Sept. 2 ft.

*A. japonica*, Whirlwind. Beautiful white. 2 ft.

*A. japonica*, Queen Charlotte. Deep pink, semi-double. 2 ft.

*Anthemis tinctoria* (Yellow Marguerite). Flowers June to October. 2 to 3 ft.

*Aquilegia canadensis*. Scarlet and yellow. July. 1½ ft.

*A. chrysantha*. Rich yellow. July. 3 ft.

*A. coerulea hybrida*. Shades of blue, white, pink, yellow, etc. 1½ ft.

*Arabis alpina plena* (Alpine Rock Cress). (Perennial, White Alyssum). White. May. 6 to 9 in.

*Armeria maritima* (Sea Pink). Bright Rose. May to frost. 9 in.

*A. var. Laucheana*. Dwarf, similar to above; bright pink.

*Aster*, Beauty of Colwall. Lavender, double. September. 4 ft.

*A. nova angliae*. Bluish-purple. September. 4 ft.

*A. nova angliae preziosa*. Deep blue. September. 4 ft.

*Baptisia australis* (False Indigo). Dark blue. July. 3 ft.

*Boltonia latisquama*. Clear lilac. September. 4 ft.

*Campanula carpatica*. Clear blue. Summer. 3 to 4 ft.

*C. persicaefolia* (Peach-leaved Bell Flower). Porcelain blue. June to August. 2 to 3 ft.

*C. media* (Canterbury Bell). June and July. 3 to 4 ft. Blue, white and pink.

*Centaurea montana*. Colors red, white, blue and pink. Summer. 1½ ft.

*Coreopsis grandiflora*. Golden-yellow. Summer. 2 ft.

*Delphinium chinense*. Intense blue. Summer. 2 ft.

*D. formosum*. Blue, white centre. Summer. 3 ft.

*D. Belladonna*. A very popular light blue variety. 3 ft.

*Dianthus barbatus* (Sweet William). Mixed colors. June and July. 20 in.

*D. plumarius* (Scotch Pink). Fragrant pink flowers. June. 9 in.

*Dicentra spectabilis* (Bleeding Heart). Pink. Spring. 2 ft. 50c each; \$5.00 per doz.

*Digitalis purpurea* (Foxglove). Purple and white. June. 3 to 4 ft.

*Eulalia zebrina*. A stately grass with green and yellow leaves. 6 ft.

*Funkia variegata* (Plaintain Lily). Blue with variegated foliage. July. 1 to 2 ft.

*F. subcordata grandiflora* (White Day Lily). Pure white. July to Sept. 2 ft. 30c each; \$3.00 doz.

*Gaillardia grandiflora* (Blanket Flower). Red and yellow. July. 2 to 3 ft.

*Gypsophila paniculata*. Small white flowers in great profusion. Summer. 2 ft.

*Helenium autumnale superbum*. Bright yellow. August. 5 ft.

*H. hoopesi*. Orange yellow. June and July. 2 to 3 ft.

*Helianthus decapetalus*. Bright yellow. Summer. 5 ft.

*H. mollis*. Yellow flowers, downy, silvery foliage. 3 ft.

*H. multiflorus* fl. pl. (So-called Hardy Dahlia). Double yellow. Aug. to Sept. 4 ft.

Consult our LANDSCAPE DEPARTMENT for advice as to selection and arrangement.



**HARDY HERBACEOUS PERENNIALS—Continued**

- Heliopsis Pitcherii*. Golden-yellow. July to Sept. 6 ft.  
*Hemerocallis flava*. Golden yellow flowers. Summer. 3 ft.  
*H. Thunbergii*. Lemon yellow. Summer. 3 ft.  
*Heuchera sanguinea*. Bright red flowers. Handsome foliage. Summer. 1½ ft.  
*Hibiscus moscheutos*, *Crimson Eye*. White, with crimson eye. Aug. to Sept. 3 to 4 ft.  
*Iberis sempervirens* (Perennial Candytuft). Flowers white, foliage evergreen. May to June. 8 to 12 inches.  
*Lathyrus latifolius* (Perennial Pea). Bright red. Summer. 5 ft.  
*L. var. Albus*. White, otherwise like above.  
*Lavandula vera* (English Lavender). July. 1 to 2 ft.  
*Liatris pycnostachya*. Lavender-purple. Summer. 5 ft.  
*Lobelia cardinalis* (Cardinal Flower). 3 ft. August. Scarlet. Very showy border plant.  
*Lupinus polyphyllus*. Blue, pea-like flowers. 4 ft.  
*L. albus*. White, form of preceding.  
*Lychnis chalcidonica*. Brilliant scarlet. Summer. 2 to 3 ft.  
*L. plenissima*. Pink. Summer. 2 to 3 ft.  
*Lythrum roseum superbum*. Rosy-red. Summer. 2 to 3 ft.  
*Monarda didyma*. Brilliant scarlet. Foliage sweet-scented. Summer. 2 to 3 ft.  
*Myosotis palustris semperflorens* (Forget-me-not). Light blue. Summer.  
*Oenothera Youngii*. Clear yellow. 2 inches in diameter. June to Aug. 2 ft.

- Papaver orientale* (Oriental Poppy). Large red flowers.  
*P. Royal Scarlet*. Scarlet. Small blotches, 2 ft.  
*P. nudicaule* (Iceland Poppy). Yellow. 1 ft.  
*Pentstemon barbatus Torreyii* (Beard-tongue). Bright red. July. 4 to 5 ft.  
*Physostegia virginica*. Spikes of tubular-shaped, pink flowers. August. 3 to 4 ft.  
*Platycodon grandiflora*. Very dark blue. July to October. 2 to 3 ft.  
*Primula officinalis hybrida* (English Primrose). Shades of white, yellow and red. Spring. 1 ft.  
*P. veris superba*. Large yellow. 1½ ft.  
*Pyrethrum roseum hybridum*. Single and double mixed. Colors range white to dark crimson. Summer. 2 ft.  
*Scabiosa caucasica*. Lilac-blue. Summer. 18 inches.  
*Sedum spectabilis* (Showy Stonecrop). Rosy purple. September. 18 inches.  
*Shasta Daisy*. Large snowy-white flowers, in bloom continuously throughout the entire summer and fall.  
*Spiraea Japonica* (Astilbe or Meadow-Sweet). White flower. Palm-like foliage. Summer. 2 ft.  
*S. filipendula plena*. Fern-like foliage, creamy white flowers. 2 ft.  
*Stokesia cyanea* (Cornflower Aster). Lavender blue. Aug. to Oct. 18 to 24 inches.  
*Tritoma uvaria grandiflora*. Red and yellow. Aug. to Oct. 3 ft.  
*T. Pfitzerii*. Orange-scarlet. Aug. to Oct. 4 ft.  
*Trollius Europaeus*. May. Yellow. 18 inches.  
*Veronica longifolia subsessilis*. Blue Flowers. Aug. to Sept. 2 ft.  
*Yucca filamentosa* (Adam's Needle). Early growth, drooping white flowers. 6 ft. Clumps, 50c each.

**VINES AND CREEPERS**

- Actinidia polygama*, or *arguta*. Glossy foliage with red stems. Strong grower. 3 yr., 75c each, \$7.50 doz.  
*Akebia quinata*. Clover-like leaves. 50c each, \$5.00 doz.  
*Ampelopsis quinquefolia*. Common woodbine, or Virginia creeper. 50c each. \$5.00 per doz., \$35.00 per 100.  
*A. var. Englemanni*. Like the above, but clings closely to any surface. Hardy and rapid-growing. 50c each, \$5.00 per doz.  
*A. Veitchii* (or *tricuspidata*). "Boston Ivy." Commonly used for covering buildings. 3 yr., 50c, \$5.00 per doz. \$40.00 per 100.  
*Aristolochia siphon* (Dutchman's Pipe). Large heart-shaped leaves. \$1.50 and \$2.00 each.  
*Celastrus Scandens* (Roxbury Waxwork; Bitter sweet). Shrubby climber. Orange and crimson, capsuled fruit. 3 yr., 50c each; \$5.00 per doz.  
*Clematis paniculata*. Rapid grower. White fragrant flowers in September. 50c each; \$5.00 per doz.  
*C. Virginiana* (Virgin's Bower). Good climber, white flowers and tufted seeds. 50c each, \$5.00 per doz.  
*Clematis*, Large Flowered. \$1.00 each; \$10.00 per doz.  
*C. Henryi*. Large creamy white flower.  
*C. Jackmani*. Violet purple, free flowering.

- C. Madame Andre*. Large crimson flower.  
*Euonymus radicans*. Evergreen, creeping or climbing. Clings to wall surfaces like Ivy when once established. 50c each; \$5.00 per doz.  
*Hedera Helix* (English Ivy). Dark, glossy, evergreen leaves. Grows best in partial shade, with protection first winter. 50c each; \$5.00 per doz. Larger specimens, \$1.00 to \$5.00 each.  
*Humulus Lupulus* (Hop-Vine). July and August. Rapid grower. 40c each; \$4.00 per doz.  
*Lonicera Halleana* (Hall's Evergreen Honeysuckle). Grows rapidly and blooms freely. Useful for covering embankments or fences. 50c each; \$5.00 per doz.  
*L. Sempervirens* (Scarlet Trumpet Honeysuckle). Tubular flowers, handsome foliage and fruit. 50c each; \$5.00 per doz.  
*Tecoma (Bignonia) radicans* (Trumpet Vine). Orange and scarlet flowers. 50c each; \$5.00 per doz.  
*Wistaria Chinensis* (Chinese Wistaria). Pendulous blue flowers, clusters in May. \$1.00; extra large, \$2.00 each.  
*W. var. alba*. White flowered variety. \$1.00 each.

Trellises, Arches, Arbors, in stock and to order.





## EVERGREENS

Abbreviations.—Size: L, large; M, medium; S, small; D, dwarf; VD, very dwarf. Rapidity of growth: r, rapid; m, medium; s, slow; v, vigorous.

*Abies balsamea* (Balsam Fir). L. Of rapid, slender pyramidal growth, with very dark foliage. Grows in cold, wet ground as well as in better soil. 3 to 4 ft., \$2.00 each. 4-5 ft., \$3.00 each.

A. *concolor*; syn., *lasiocarpa*. Lm. It is from Colorado, and grows to a height of 50 feet and more. The foliage varies exceedingly in color from a glaucous-blue to a very light green. It is graceful and feathery, and as it grows older retains its lower limbs. 3 to 4 ft., \$6.00 each; 4 to 5 ft., \$8.00 each.

*Juniperus communis* (Common Juniper). Usually a shrub with spreading, sometimes prostrate, branches which curve upwards near the ends; widely distributed throughout the colder regions and mountains of the Northern Hemisphere. Foliage grayish green, very dense. A beautiful shrub valuable in rockeries or as a ground cover. 18 in., \$2.00 each; 2 ft., \$2.50 each.

J. var. *Hibernica* (Irish Juniper). Mm. Of dense pillar-like growth. Glaucous green foliage. 2 ft., \$1.50 each; 3 ft., \$3.00 each; 4 ft., \$5.00 each.

J. *Sabina* (Savin Juniper). VDs. Prostrate, spreading branches, with somber green foliage. Hardy and well adapted for hillsides, etc. 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.00 each.

J. *Virginiana* (Red Cedar). Mm. Tapering form, bright, rich green foliage. Useful for ornamental planting. 2 ft., \$2.00 each; 3 ft., \$3.00 each; 4 ft., \$3.50 each.

*Picea alba* (White Spruce). Lm. Light, silvery green foliage and dense pyramidal growth. Hardy in all locations. 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$2.75 each; 4 to 5 ft., \$4.00 each.

P. *excelsa* (Norway Spruce). Lr. The most generally used of evergreen trees. Useful for screens and wind-breaks on account of its rapid growth. It makes a tall tree, and, as an individual tree, with room to develop, is of pyramidal, symmetrical growth, its lower branches sweeping the ground. 2 to 3 ft., 75c each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$5.00 each.

P. *pungens glauca Kosterii* (Koster's Blue Spruce). Lr. Stiff, pungent foliage and clusters of cones. The most highly-colored variety. No evergreen tree can excel it as it has the advantage of growing vigorously where many evergreens fail; withstands the coldest seasons. 2 to 2½ ft., \$4.50; 2½ to 3 ft., \$5.50; 3 to 4 ft., \$7.00; 4 to 5 ft., \$10.00; 5 to 6 ft., \$12.00 each. Prices quoted on larger specimens.

*Pinus Austriaca*; syn., *nigricans* (Austrian, or Black pine). Lr. A robust-growing variety, with long, dark green stiff needles. Does well on all soils, and is one of the best evergreens for seashore planting. 3 to 4 ft., \$4.50; 4 to 5 ft., \$5.00 each.

P. *mughus* (Dwarf Mugho Pine). Ds. Of the highest value where a low, dense, spreading growth is desired. Very dark foliage and extremely hardy. 15 to 18 in. spread, \$2.50; 18 to 24 in., \$3.00.

P. *strobis* (White Pine). Lr. The most valuable of all native evergreens for timber purposes. A well-grown individual tree, with its light, silvery foliage, is always highly ornamental. In age this Pine is most impressive. Useful for hedges, as it can be clipped like a shrub. 2 to 3 ft., \$1.00; 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.50; 5 to 6 ft., \$3.50 each.

*Retinospora* var. *plumosa* (Plume-like Japan Cypress). Lr. One of the hardest and best. Delicate glaucous foliage. 2 to 2½ ft., \$3.00; 3 to 4 ft., \$5.00; 4 to 5 ft., \$7.00.

R. var. *plumosa aurea*. Lm. A striking, fine form of the above, and very hardy. Brilliantly golden throughout the season. One of the most desirable. 2 to 2½ ft., \$3.00; 3 to 4 ft., \$5.00; 4 to 5 ft., \$7.00.

*Thuja occidentalis* (American Arborvitae). Mr. Of conical form and rapid growth. Used largely for hedges. 3 ft., \$2.00 each; 4 ft., \$3.00 each; 5 ft., \$5.00 each.

T. var. *pyramidalis* (Pyramidal Arborvitae). Of upright, columnar growth. 3 ft., \$3.00; 4 ft., \$5.00; 5 ft., \$7.00 each.

*Tsuga Canadensis* (Hemlock Spruce). Lr. A graceful tree, with loose, open growth, and yew-like foliage. It can be kept in dense form if pruned. Prefers moist soil. 2 to 3 ft., \$2.50; 3 to 4 ft., \$4.50.

## HARDY EVERGREEN SHRUBS

*Daphne Cneorum* (Garland Flower). A dwarf evergreen plant with shiny leaves. Bears a profusion of bright pink, fragrant blossoms in May. 6 to 8 in., 75c; 8 to 10 in., \$1.00; 10 to 12 in., \$1.25.

*Kalmia latifolia* (Mountain Laurel). A native evergreen shrub. Glossy foliage, beautiful pink and white flowers in June. 18 to 24 in., \$2.50; \$24.00 doz.; carloads, \$150 to \$200; specimens, \$2.50 to \$5 each.

*Leucothoe Catesbaei*. Small with thick foliage. Showy spikes of white flowers in May. 15 to 18 in., \$1.50 and \$2.00 each.

*Mahonia* or *Berberis aquifolia* (Ashberry). Large spiny leaves, turning scarlet in fall. Bright yellow flowers in May. 18 in., 75c each.

*Pachysandra terminalis* (Japanese Spurge). An evergreen plant forming a mat of glossy foliage. 20c each; \$2.00 per doz.; \$15.00 per 100.

For more complete list see General Nursery Catalogue.



## RHODODENDRONS

England and Holland have for many years been our source of supply for Hybrid Rhododendrons. The recent ruling of the Federal Horticultural Board, prohibiting the importation of trees and plants from foreign countries has, therefore, limited the stock that can be offered this season. We can, however, supply the leading hardy varieties as follows:—

## NAMED HYBRIDS

18 inch .....	3.50	30 inch .....	6.00
24 inch .....	4.50	36 inch .....	10.00

## Native Rhododendrons

We strongly recommend the use of our native Rhododendrons. They are hardy, free flowering, and will survive our rigorous New England winters with much less loss than hybrid sorts heretofore so largely imported. Our source of supply is such that we can fill orders for any quantity of any size in bushy, well furnished plants. We specialize in carload lots, for which favorable quotations can be made delivered to any point in New England.

## Rhododendron Carolinianum

A native of the high altitudes of the Southern Appalachian region, and one of the finest of all broad-leaved evergreens. Of compact habit, growing from three to five feet tall, and about the same in diameter; foliage glossy, dark green; flowers, pale rose to deep pink in great profusion.

18 to 24 inch, bushy clumps....	\$2.50 each; \$25.00 per doz.
2 to 2½ ft., bushy clumps.....	\$4.00 each; \$40.00 per doz.
2½ to 3 ft., bushy clumps.....	\$5.00 each; \$50.00 per doz.

## Rhododendron Catawbiense

This is also a native of the Allegheny Mountains, and is extremely hardy in New England. The plant forms a compact well-shaped clump, growing from four to six feet in height. The rich green foliage and large trusses of pink to bright red flowers, makes it one of the most desirable broad-leaved evergreens.

18 to 24 inch, bushy specimens,	\$2.50 each; \$25.00 per doz.
2 to 2½ feet, bushy specimens,	\$3.50 each; \$35.00 per doz.
2½ to 3 feet, bushy specimens,	\$4.00 each; \$40.00 per doz.
3 to 4 feet, bushy specimens,	\$5.00 each; \$50.00 per doz.
4 to 5 feet, bushy specimens,	\$7.50 each; \$75.00 per doz.
Large specimens,	\$10.00 to \$25.00 each.

## Rhododendron Maximum

This is the largest-growing of our native sorts, and is used extensively for massing. The flowers are rosy-white to pure white, and appear somewhat later.

18 to 24 inch clumps.....	\$2.50 each; \$25.00 per doz.
2 to 2½ foot clumps.....	3.00 each; 30.00 per doz.
2½ to 3 foot clumps.....	4.00 each; 40.00 per doz.
3 to 4 foot clumps.....	5.00 each; 50.00 per doz.
4 to 5 foot clumps.....	7.00 each; 70.00 per doz.
5 to 6 foot clumps.....	9.00 each; 90.00 per doz.
Large specimens,	\$10.00 to \$25.00 each.

## BOXWOOD

**Pyramidal Form.** Fine specimens, closely sheared; highly desirable for placing in tubs or planting in formal positions in the garden. Tubs extra, according to style and size required. Prices quoted on application.

Bush Form (Unsheared).	Each	Per doz.	Box Edging.	Per doz.	Per 100
10 to 12 in. high.....	\$1.50	\$15.00	3 to 4 in.....	\$2.00	\$15.00
12 to 15 in. high.....	2.50	25.00	4 to 5 in.....	2.50	18.00
15 to 18 in. high.....	3.50	35.00	5 to 6 in.....	3.00	22.00

## HEDGE PLANTS

While a wide range of choice is possible, hedging material should be selected with a view to the ultimate height desired. Plants should be spaced from one foot apart (Barberry and Privet) to three feet apart (Willows, Lilacs, Evergreens) according to size and habits of growth. Advice as to selections and quantities is gladly given. The following are a few of the better-known hedge plants, most of which will bear close shearing.

Not less than 25 of one variety at the 100 rate.

<b>Berberis Thunbergii</b> (Japanese Barberry). 12 to 15 in., \$15.00; 15 to 18 in., \$20.00; 18 to 24 in., \$25.00 per 100.
<b>Ligustrum Iboia</b> (Japanese Privet). 18 to 24 in., \$25.00, 2 to 3 ft., \$30.00.
<b>Ligustrum ovalifolium</b> (California Privet). 18 to 24 in., \$10.00; 2 to 3 ft., \$12.00; 3 to 4 ft., \$18.00 per 100.
<b>Rhamnus Catharticus</b> (Buckthorn). 2 to 3 ft., \$20.00; 3 to 4 ft., \$30.00 per 100.
<b>Salix pentandra</b> (Laurel-leaved Willow). 3 to 4 ft., \$25.00; 4 to 5 ft., \$35.00 per 100.
<b>Spiraea Van Houttei</b> . 2 to 3 ft., \$25.00; 3 to 4 ft., \$35.00 per 100.

## EVERGREENS FOR HEDGES

<b>Picea excelsa</b> (Norway Spruce). 18 to 24 in., \$50.00; 2 to 3 ft., \$75.00 per 100.
<b>Thuja occidentalis</b> (American Arborvitae). 18 to 24 in., \$50.00, 2 to 3 ft., \$75.00 per 100.
<b>Tsuga Canadensis</b> (Hemlock). 18 to 24 in., \$75.00; 2 to 2½ ft., \$100.00; 2½ to 3 ft., \$150.00 per 100.



Hedge of Japanese Privet





Spiraea Van Houttei

## FLOWERING SHRUBS

Price, 50c each; \$5.00 per doz., except where noted. Special quotations on quantity lots.

- Almond** (Double-flowering Almond). Pink and white. 2 to 3 ft., 75c each.
- Althaea** (Hibiscus, or Rose of Sharon). Double white, pink or red; also variegated-leaved. 2 to 3 ft.
- Aralia pentaphylla** (Five-leaved Aralia). Arching, spiny branches; valuable for foliage. 3 ft.
- Azalea viscosa** (Swamp Honeysuckle). White, fragrant flowers in June and July. 2 ft., \$2.00 each.
- A. mollis** (Hardy Azalea). Dwarf in habit. Mixed colors in shades of red, white, yellow and orange. 18 in., \$2.50 each.
- A. Pontica**. Named varieties, single and double. 18 in., \$2.50 each.
- Berberis Thunbergii** (Japanese Barberry). Well known hedge plant. 12 to 15 in., 25c each; \$2.50 per doz. 18 to 24 in., 35c; \$3.50 per doz. (See also "Hedge Plants," page 113.)
- Buddleia variabilis Veitchiana** (Summer Lilac). Violet and yellow flowers in long spikes; August.
- Calycanthus floridus** (Sweet Shrub or Allspice). 2 ft.
- Chionanthus virginica** (White Fringe). For damp or partially shaded places. 2 to 3 ft., \$1.00.
- Cornus Siberica** (Red-barked Dogwood). Valuable for its bright-colored bark. 3 to 4 ft.
- Cydonia Japonica** (Japanese Quince). Dwarf-growing; scarlet flowers in May, followed by large fruit. 2 ft.
- Deutzia Pride of Rochester** (Pink Deutzia). Rose-tinted flowers in June. 3 ft.
- D. gracilis** (Dwarf or Slender Deutzia). White flowers; May and June. 18 to 24 in.
- D. Lemoinei**. A free-flowering white variety, a little larger than *D. Gracilis*. 2 ft.
- Diervilla candida** (Weigelia). White flowers in June and later; for sheltered locations. 3 ft.
- D. rosea**. Rose colored flowers. 2 to 3 ft.
- D. Eva Rathke**. Crimson; continuous bloomer. 2 to 3 ft.
- Euonymus alatus** (Winged Burning-bush). An odd and attractive shrub, valued for its gorgeous fall colors. 75c and \$1.00 each.
- E. Europaeus** (Spindle Tree). Orange and red fruit in autumn. 4 ft.
- Forsythia Fortunei**. Well known yellow Forsythia, blooming in April before the leaves show. 3 to 4 ft.
- F. suspensa**. Drooping form. 3 to 4 ft.
- Hamamelis virginica** (Witch Hazel). Yellow flowers in November. 3 to 4 ft.
- Hydrangea arborescens sterilis**. A recently acquired hardy Hydrangea blooming in July. 2 to 3 ft.
- H. paniculata grandiflora**. The common form, flowering in September. 2½ to 3 ft.
- H. pan. grand.** Standard or Tree Form. \$1.50 each.
- Kerria Japonica** (Corchorus). Bright green bark; yellow flowers all summer, low growing. 2 ft.
- K. var. foliis variegatis**. Dwarf with silvery-green leaves. 12 to 18 in.
- Lonicera Morrowi** (Bush Honeysuckle). Yellow flowers in July, followed by red berries. 3 ft.
- L. Tartarica** (Tartarian Honeysuckle). Pink.
- Philadelphus coronarius** (Mock Orange). Orange-blossom scented flowers in June. The best of the Syringas. 3 to 4 ft.
- P. Avalanche**. A dwarf, white-flowering variety, a valuable shrub. 2 ft.
- Prunus Pissardi** (Purple-leaved Plum). Valuable for its foliage. 3 to 4 ft., \$1.00 each.
- P. triloba** (Double-flowering Plum). Rose-like pink flowers crowding the branches in May. 3 ft., \$1.00 each.
- Rhodotypus kerrioides** (White Kerria). White, Syringa-like flowers throughout the summer, followed by black seeds. 3 to 4 ft.
- Rhus cotinus** (Smoke Bush or Purple Fringe). Purplish flowers in June. 3 ft.
- R. typhina** (Staghorn Sumac). A strong growing shrub for poor soils. 3 to 4 ft.
- Sambucus aurea** (Golden Elder). 3 ft.
- S. racemosus** (Red Fruited Elder). 2 to 3 ft.
- Spiraea Anthony Waterer** (Dwarf Spiraea). Flat heads of pink flowers in late summer. 18 in.
- S. opulifolia aurea** (Golden Spiraea). Yellow foliage. 3 to 4 ft.
- S. prunifolia fl. pl.** The old-fashioned Bridal Wreath. 2 to 3 ft.
- S. Thunbergii** (Fine-leaved Spiraea). 18 to 24 in.
- S. Van Houttei**. The best known Spiraea, and the most valuable. Arching sprays of white flowers in June. 3 to 4 ft. (See also "Hedge Plants.")
- Symphoricarpos racemosus** (Snowberry). Showy white berries in fall. 3 ft.
- Syringa vulgaris** (Common Lilac). Purple flowers. 3 to 4 ft. (See also "Hedge Plants.")
- S. var. alba** (White Lilac). 3 ft.
- S. Named Varieties**. Single and double. 75c each.
- Viburnum opulus** (Bush Cranberry). Showy crimson berries in fall. 3 ft.
- V. plicatum** (Japanese Snowball). Globe-shaped heads of white flowers in June. Grows best in sheltered locations. 3 to 4 ft., \$1.00 each.

For more complete list see General Nursery Catalog.



## SHADE AND ORNAMENTAL TREES

- Acer dasycarpum* (Silver Maple). Rapid growing; leaves silvery on under side. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00 and \$2.50.
- A. var. *Wieri laciniatum* (Weir's Cutleaved Maple). A graceful tree with pendulous branches; silvery leaves. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.50.
- A. *platanoides* (Norway Maple). Hardy and vigorous; spreading habits. 6 to 8 ft., \$1.00; 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50 and \$3.00.
- A. *saccharum* (Sugar or Rock Maple). A well known native tree. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50 and \$3.00; 12 to 15 ft., \$3.50 to \$5.00 each.
- A. *polymorphum atropurpureum* (Blood-leaved Japanese Maple). Dwarf growing, valued for its foliage. 2½ to 3 ft., \$5.00; 3 to 4 ft., \$7.00.
- Aesculus hippocastanum* (Horse-chestnut). White-flowering. 6 ft., \$2.00; 8 ft., \$3.00; 10 ft., \$4.00.
- Betula alba* (European White Birch). Rapid growing; symmetrical. 7 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.
- B. *pendula laciniata* (Cutleaved Weeping Birch). Of tall, slender growth; white bark, finely cut foliage. 6 to 8 ft., \$2.00; 8 to 10 ft., \$2.50.
- Catalpa Bungei*. A fine globe headed tree; of large glossy leaves. 3-year, \$3.00 each; 2-year, \$2.50 each.
- C. *Speciosa* (Indian Bean). A large tree covered with showy flowers in July. 6 to 7 ft., \$1.00; 8 to 10 ft., \$1.50.
- Cercis Canadensis* (Judas Tree or Red Bud). A mass of purplish-red flowers in spring. Heart-shaped leaves. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.25.
- Cornus Florida* (White-flowering Dogwood). Small tree with handsome white blossoms early in spring. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50.
- C. var. *Rubra* (Red-flowering Dogwood). Same as above except that blossoms are a lovely tint of reddish pink. 3 to 4 ft., \$2.00.
- Crataegus Oxyacantha, alba plena* (Double white-flowering Thorn). Flowers in May. 4 to 5 ft., \$1.50.
- C. *Coccinea flore pleno Paulii* (Paul's Double Scarlet Thorn). A small tree with brilliant carmine flowers. 4 to 5 ft., \$1.50; 5 to 6 ft., \$2.50.
- Fagus Sylvatica*. The well known European Beech. A superb tree. 4 to 5 ft., \$2.00.
- F. var. *purpurea Riversii* (River's Purple Beech). Like the European Beech, but with dark purple foliage. 4 to 5 ft., \$2.50; 6 to 7 ft., \$5.00.
- Fraxinus Americana* (American White Ash). The native ash. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00.
- Ginkgo biloba* (Salisbury or Maiden-Hair Tree). One of the best small trees; fan shaped leaves. 6 to 8 ft., \$2.00; 8 to 10 ft., \$2.50.
- Laburnum vulgare* (Golden Chain). Long racemes of showy yellow flowers in July. 5 to 6 ft., \$2.00.
- Larix Europea* (European Larch). Tall compact tree with light green needle-like foliage. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50.
- Liriodendron Tulipifera* (Tulip Tree or Whitewood). A large native tree. Bears tulip-like blossoms in June. 6 to 8 ft., \$2.00.
- Magnolia Soulangeana*. The best known Magnolia. Grows vigorously; large pink and white blooms. 3 to 4 ft., \$5.00; 4 to 5 ft., \$6.00.
- M. *Halleana Stellata* (Hall's Magnolia). The earliest and most charming of the magnolias. Bears an abundance of star-shaped fragrant blossoms. 2½ to 3 ft., \$5.00.
- Morus Alba pendula* (Weeping Mulberry). Drooping foliage; edible fruit. 5 to 6 ft., 2-year heads, \$3.00.
- M. var. *Tatarica* (Russian Mulberry). Very hardy; reddish fruit. 5 to 6 ft., \$1.50.
- Populus Bolleana* (Bolleana Poplar). Habits of growth like the Lombardy, but longer-lived. Silver leaves. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.50.
- P. *monilifera* (Carolina Poplar). A large and spreading tree, thriving in sandy soil. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00.



Pin Oak (*Quercus palustris*)

- P. *nigra fastigiata* (Lombardy Poplar). The well known poplar of tall narrow growth. 8 to 10 ft., \$1.25; 10 to 12 ft., \$1.50; 12 to 14 ft., \$2.00.
- Prunus triloba* (Flowering Plum). Large double pink, flowers in spring. 3 to 4 ft., \$1.00.
- Pyrus Malus Parkmani* (Flowering Apple). Bears pink buds, which later open into pendulous semi-double flowers. 3 to 4 ft., \$1.50.
- P. *Ioensis Bechteli* (Bechtel's Double-flowering Crab). A shrub or small tree bearing delicate pink blossoms. 3 to 4 ft., \$1.50.
- Pyrus Sorbus Aucuparia* (European Mountain Ash). Medium size. Bunches of scarlet berries in winter. 6 to 7 ft., \$1.50; 8 to 10 ft., \$2.00.
- P. *S. quercifolia* (Oak-leaved Mountain Ash). Pyramidal growth. Oak-like leaves. 6 to 7 ft., \$1.50.
- Quercus palustris* (Pin Oak). One of the best oaks for street or lawn. 6 to 8 ft., \$2.00; 8 to 10 ft., \$2.50.
- Q. *rubra* (Red Oak). Large and rapid grower; valuable for general planting. 6 to 8 ft., \$2.00; 8 to 10 ft., \$2.50.
- Salix alba* (Common White Willow). Grows to large size in wet ground. 6 to 8 ft., \$1.00.
- S. *vitellina aurea* (Golden-barked Willow). Yellow bark in winter. 6 to 7 ft., \$1.00.
- S. *elegantissima* (Thurlo's Willow). Drooping habit. 6 to 8 ft., \$1.00; 8 to 10 ft., \$2.00.
- S. *pentandra, or laurifolia* (Laurel-leaved Willow). A bushy tree with dark green, glossy leaves. Good near seashore. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50. (See "Hedge Plants.")
- Syringa Japonica* (Japan Tree Lilac). A distinct tree form. Very fine and hardy. 3 to 4 ft., \$1.50.
- Tilia Americana* (Linden or Basswood). A well known tree. Large and shapely. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50.
- T. *Europaea* (European Linden or Lime). Leaves darker and smaller than those of the American. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.75; 10 to 12 ft., \$2.50.
- Ulmus Americana*. Our native American Elm. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50; 12 to 14 ft., \$4.00.
- U. *Latifolia* (English Elm). Rich, dark green foliage. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50; 12 to 14 ft., \$4.00.





## FRUIT TREES

### APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. All Apples are furnished in standard sizes unless dwarf trees are specified.

Prices: 2-year, 5 to 7 ft., \$1.50 each, \$15.00 per doz., (except McIntosh Red); extra size, 3 and 4-year trees, \$2.00 to \$3.00 each.

Dwarf Trees on Paradise stock, 2 to 3 ft., \$1.25 each; \$12.00 per doz. These are useful for small gardens, and usually bear the third year after planting. Offered in the following varieties: Baldwin, Gravenstein, McIntosh, Red Astrachan, Yellow Transparent.

#### SUMMER

Early Harvest. Pale yellow, excellent, early.  
Golden Sweet. Large, pale yellow, sweet.  
Red Astrachan. Large, crimson, very early.  
Williams. Dark red, mild flavor.  
Yellow Transparent. Very early, large, pale yellow.

#### AUTUMN

Fameuse (Snow Apple). Crimson, flesh white, excellent.  
Gravenstein. Large, yellow, striped red.  
Maiden's Blush. Sept.; large, yellow and red; good.  
Pippin. Fall, yellowish green, very fine.  
Porter. Medium, bright yellow; good.  
Pound Sweet. Nov.; very large, yellowish, sweet and rich.

#### WINTER

Delicious. One of the very best of the newer varieties.  
McIntosh Red. Vigorous growth; handsome, hardy.  
Ripening November to February. 2-year, \$2.00 each, \$20.00 per doz.

Baldwin. Large, dark red, productive, medium.  
Golden Russet. Late yellow, good flavor.  
Hubbardston. Large yellow, splashed red; early.  
Northern Spy. Large, striped red, good keeper.  
Rhode Island Greening. Large, yellowish green, medium.  
Roxbury Russet. Extra quality. Largest of russets.  
Tolman's Sweet. Medium, light yellow, excellent.  
Wealthy. Dec. to Feb.; dark red, juicy, good, very hardy.

### Crab-Apples

Price, \$1.50 each; \$15.00 per doz.

Hyslop. October to January; deep crimson.  
Martha. A new crab raised from seed of the Duchess of Oldenburg. Fruit glossy yellow, shaded with light red; fruit mild and tart.  
Transcendent. September, October; useful alike for preserving, pies, sauces and cider.

### PEACHES

Prices: 4 to 5 ft., \$1.00 each; \$10.00 per doz.; 5 to 6 ft., extra size, \$1.50 each; \$15.00 per doz.

Carman. New, hardy rot-proof. Pale yellow skin and red cheek; early.  
Champion. Aug.; new, creamy white; large; superior.  
Crawford's Early. September; large, yellow, freestone.  
Crawford's Late. Very large, juicy, good, freestone.  
Crosby (Ironclad). Sept.; medium, sweet, firm.  
Elberta. August first; flesh yellow. Very juicy.  
Fitzgerald. Sept.; large, Crawford type; hardy.  
Foster. September; similar to Early Crawford; better.  
Hale. September; large, deep yellow. Very hardy.  
Mountain Rose. September; large, white and red, melting.  
Old Mixon. Sept.; large, white and red, juicy and rich.

### PLUMS

Price, 5 to 7 ft., \$1.75 each.

#### EUROPEAN TYPE

Bradshaw. August; large, purple, sweet.  
Damson. September; dark purple, very productive.  
Reine Claude. Sept.; large, greenish yellow, very fine.  
Lombard. September; medium, violet, red, juicy.  
Yellow Egg. August; large, yellow.

#### JAPANESE TYPE

Abundance. Early; fruit amber turning to cherry, flesh yellow, juicy, tender and sweet. Bears heavily.  
Burbank. Sept.; bright red, flesh yellow and sweet.  
Wickson. Late, large, carmine, delicious, small stone.  
Satsuma. September; purplish-red, flesh dark red, juicy.

### QUINCES

4 to 5 ft., \$1.50 each; \$12.00 per doz.

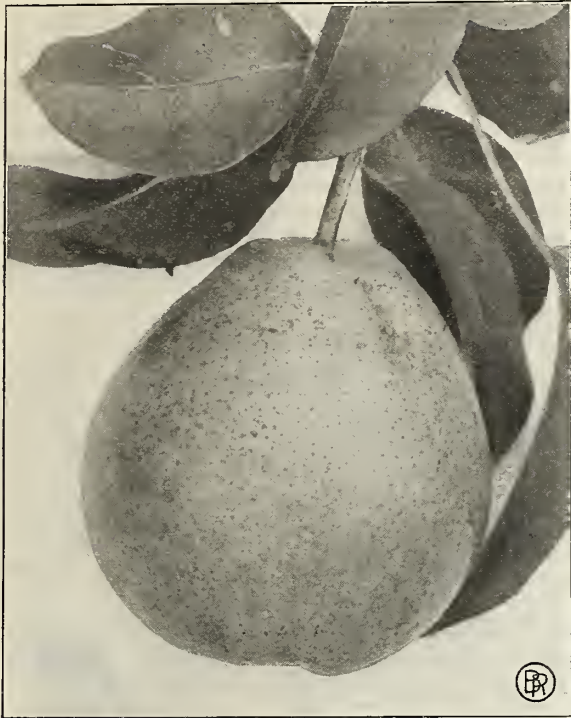
Apple, or Orange. Large, roundish, bright golden yellow; very productive.  
Champion. Vigorous and productive; very late.

### CHERRIES

Price, 6 to 7 ft., \$1.75 each.

Coe's Transparent. June; medium, pale amber and red.  
Black Tartarian. June; large, purplish black; sweet.  
Montmorency. July; large, tender, rich; sour.  
May Duke. June; large, dark red, tender; sour.  
Windsor. July; large, dark red, nearly black, sweet.  
Yellow Spanish. Late June; pale yellow, red cheek.





## PEARS

**Standard Pears.** 5 to 7 ft., \$1.50 each, except Beurre Bosc.

**Dwarf Pears.** Budded on quince stocks, in the following varieties. 3 to 4 ft., \$1.00 each; \$10.00 doz.

**Bartlett, Beurre d'Anjou, Clapp's Favorite, Duchess d'Angouleme, Howell, Lawrence, Seckel, Wilder's Early.**

## Summer Pears

**Bartlett.** Vigorous growth; large; yellow and red; juicy. Ripening September.

**Clapp's Favorite.** Vigorous growth; very large and handsome; yellow and crimson. Ripening August.

**Wilder.** Ripens in August and is a liberal cropper. Skin, bright yellow; flesh rich creamy color and virtually coreless.

## Autumn Pears

**Beurre Bosc.** Moderate growth; large, russet; buttery, rich. Ripening September and October. \$2.00 each.

**Flemish Beauty.** Vigorous growth; large; yellow and russet; juicy melting, sweet; good; very hardy. Ripening September and October.

**Louise Bonne of Jersey.** Vigorous growth; large; yellow and red; melting, buttery, rich; Sept. and October.

**Seckel.** Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. Sept. and Oct.

**Sheldon.** Vigorous growth; large; russet and red; melting, rich, delicious, very good. Ripening October.

**Vermont Beauty.** Brilliant-colored skin. Matures a little later than the Seckel and is valuable as a shipping pear.

## Winter Pears

**Anjou.** Vigorous growth; very large; greenish yellow; melting, buttery, juicy, sprightly, vinous; keeps into mid-winter. Ripens November and December.

**Lawrence.** Moderate growth; medium to large; golden yellow; melting, aromatic, very good. Nov. and Dec.

## HARDY NATIVE GRAPES

Strong 2-year vines, price 60c each; \$6.00 per doz.; \$40.00 per 100.

**Concord.** Bunch and berries large, round, black; flesh moderately juicy, sweet pulp.

**Moore's Early.** Quality better than Concord; its size and earliness render it desirable.

**Worden.** Berries large, sweet. Ten days earlier than Concord and superior to it.

## RED AND REDDISH PURPLE

**Agawam (Roger's No. 15).** Large, tender, juicy, vinous vine vigorous.

**Brighton.** Large, handsome and of the best quality and ripens early.

**Delaware.** Medium or small, but delicious; highly esteemed everywhere.

**Salem (Roger's No. 53).** One of the best and most popular. Ripens with the Concord.

## WHITE

**Moore's Diamond.** Berry about the size of Concord; color, greenish white with yellow tinge; juicy.

**Niagara.** Berry large, slightly pulpy, tender, sweet, ripens with Concord.

## RASPBERRIES

\$1.25 per doz.; \$6.00 per 100, except as noted.

**Cuthbert.** Red, firm and superior quality.

**Columbian.** Very large, purple.

**Erskine Park.** This new red raspberry originated on a private estate at Lee, Mass., and is described by the U. S. Dept. of Agriculture as surpassing all other late-bearing sorts. The plants are very hardy; the fruit large and firm. \$1.50 per doz.; \$10.00 per 100; \$80.00 per 1000.

**Golden Queen.** Productive and of superior quality. Golden yellow.

**Cumberland.** One of the finest black, large and productive.

**Gregg.** Good black, productive and hardy.

**June.** A new red raspberry of large size and fine quality. It is two weeks earlier than Cuthbert, and a prolific bearer. \$1.50 per doz.; \$8.00 per 100.

**Marlboro.** Large, red, very productive.

**St. Regis.** The everbearing red, good quality. \$1.50 per doz.; \$8.00 per 100.

## GOOSEBERRIES

50c each; \$5.00 per doz.

**Red Jacket.** The best red, free from mildew.

**Pearl.** The most prolific, free from mildew, green.

**Downing.** Whitish green.





Agawam Blackberries

**BLACKBERRIES**

\$1.25 per doz.; \$6.00 per 100.

**Agawam.** The earliest; flavor like the wild berry.**Rathbun.** Extra large, productive, new.**Snyder.** Best quality, very sweet, medium size.**Eldorado.** Hardy, good size and quality, unusually productive.**Wachusett Thornless.** Fruit medium, hardy and very productive, almost free from thorns.**Erie.** Large and early; excellent quality.**CURRENTS**

25c each; \$2.50 per doz.; \$20.00 per 100, excepted as noted.

**Cherry.** Large, red, juicy.**Fay's Prolific.** The most popular red variety for home use; bears heavily.**La Versailles.** Very large, red.**Perfection.** The largest red currant in existence; a prize winner. 35c each; \$3.50 per doz.**White Grape.** Large yellowish white, sweet.**STRAWBERRIES**

Strawberries require a medium rich, well-tilled soil for successful growing. Plants should be set about 15 inches apart; 100 plants are sufficient for 6 rows, 20 feet long. When setting out see that the plants are "firmed" well, keeping the crown just above the soil. Keep all runners cut off, and about December 1 to December 15 cover over the bed with dry straw, meadow hay or leaves and litter. In Spring, as the plants show indication of growth, push aside the covering from crowns of the plants, thus allowing them to come through with their new growth. A fresh mulching of good hay or new grass about May 1 to May 15 will serve to keep the fruit clean and prevent the growth of weeds.

Varieties marked "P" are pistillate and must have a row of staminate, or perfect-flowered varieties (P.F.), planted every 10 feet among them.

**PRICES**

**Layer Plants.** For spring planting. Per doz., 50c; per 100, \$2.00; per 1000, \$18.00. (Except as noted).

**Pot-grown plants** supplied for Midsummer and Fall planting. \$1.00 per doz.; \$6.00 per 100; \$55.00 per 1000.



Marshall



Progressive

**Abington.** Large fruit, solid, and excellent flavor. P. F.**Belmont.** Late; crimson berry; very productive. P. F.**Breck's Abundance.** Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.**Brandywine.** Hardy, good quality. Medium. P. F.**Campbell's Early.** A new variety of great value. Very early, of good size and fine flavor. P. F.**Chesapeake.** P. Mid-season to late; a fine large berry of good quality.**Commonwealth.** Late; very large; deep crimson; excellent flavor. P. F.**Early Ozark.** P. F. Extra early; large, dark red, delicious fruit.**Excelsior.** The best of all early strawberries. Is medium small; crimson; tart, and the earliest of all. Splendid variety. P. F.**Gandy.** Large berries; late and an excellent cropper. Splendid keeper. P. F.**Glen Mary.** Large; crimson berry; good quality; very productive; late. P. F.**Heritage.** P. F. Mid-season; a robust grower and a prodigious yielder. Flesh solid and of fine texture.**Marshall.** Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F. \$3.00 per 100, \$25.00 per 1000.**Minute Man.** (P.). Medium early; vigorous grower, free from rust; berries light red and a great cropper.**Norwood.** P. F. Early to mid-season; fruit very large, of the Marshall type. Excellent quality.**Parsons' Beauty.** P. F. Mid-season; very heavy yielder, marketing well.**Senator Dunlap.** P. F. Early to mid-season. Dark red berries of medium size; flesh red throughout, juicy and good.**Fall or Everbearing Strawberries**

Although several varieties of everbearing strawberries have been introduced, we have found only two which are prominently superior. They are valuable both for home use and for market.

**Runner Plants,** for spring planting, 60c per doz.; \$4.00 per 100.

**Potted Plants,** for mid-summer planting, \$1.50 per doz.; \$8.00 per 100.

**Progressive.** This variety makes a vigorous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is insured from about the first of August until heavy frost. The berries are of medium size and excellent quality.

**Superb.** The berries of this excellent variety are a little later than those of Progressive. The plants are about equal in vigor of growth, but do not produce so many berries per plant as Progressive. The quality, however, is excellent, and is always sure to bring the highest price on the market.



## SPRAYING CALENDAR

This calendar, based upon the recommendations of the Agricultural Colleges and Experiment Stations of the country, is a brief guide for the general treatment of insect pests and plant diseases.

Timeliness is one of the greatest factors in the control of diseases and pests; in order to spray intelligently, that is, to strike at the proper time, one should know at least the main facts in the life-history of the insect or disease sprayed against. Moreover, it will pay to remember that, for nearly all fungous diseases and some insects, spraying is a preventive, and to be most effective must be done at the time when attacks may be expected, without waiting for the enemy to become apparent.

Spray only on clear, sunny days and finish the work early in the afternoon, so that the application will dry rapidly and before dew falls. Spray evenly and thoroughly, using ample pressure and a nozzle that throws a fine mist, but do not continue until the foliage drips. Never spray when the trees are in blossom.

In general terms:

**POISONS**, such as Arsenate of Lead, are used to control leaf-eating insects. Examples—Canker Worm, Potato Beetle.

**CONTACT INSECTICIDES**, such as Tobacco Extracts, Soap Sprays, Kerosene Emulsion, etc., are used in fighting sucking insects. Examples—Plant Lice, Squash Stink-bug. Sucking insects will not be killed unless they are hit by the spray.

Bordeaux Mixture and Lime-Sulfur are for use against plant **DISEASES**.

Plant	Enemy	Spray	1st Application	2nd Application	3rd Application
Apple	Bud Moth Codling Moth Scab Curculio	Arsenate of Lead and Bordeaux (Lime-Sulfur may be used instead of Bordeaux)	Just before blossoms open.	Immediately after petals fall.	10 days later.
	San Jose Scale	Lime-Sulfur or Miscible Oil.	Autumn after leaves have fallen	or Early Spring before leaf buds swell.	If badly infested make both applications.
Cabbage Cauliflower	Green Worms	Arsenate of Lead if plants are not heading.	If heading, apply Hellebore.		
Carnation	Red Spider Rust	Clear water. Copper-Sulphate, 1 lb. to 20 gals. water.	Syringe off the plants 3 times a week, being careful not to drench the beds. In the greenhouse once in 2 weeks. In the field once a week.		
Cucumber Melon Squash	Wilt Mildew Striped Beetle Borer.	Bordeaux. Bordeaux. As soon as stems are long enough cover the joints with earth so that secondary roots will develop.	Middle of July.	10 days later.	Keep the vines well sprayed to make them distasteful to the beetles.
Currant Gooseberry	Currant Worm Mildew	Arsenate of Lead and Bordeaux. Bordeaux.	As soon as worms appear. Before leaf buds open.	Use Hellebore after fruit is half grown. After blossoming.	
Grape	Flea-beetle Mildew	Arsenate of Lead. Bordeaux.	Before blossoms open. Before blossoms open.		When fruit has set. 2 weeks later.
Peach and Apricot	San Jose Scale Peach Leaf-curl. Curculio Scab and Brown-rot.	(See under Apple). Lime-sulfur or Bordeaux. Arsenate of Lead. Self-boiled Lime-sulfur 8-8-50.	Dormant season before buds swell. When shucks are shedding from the young fruit. One month after petals fall.	One month after petals fall. One month before fruit ripens.	
Pear	Psylla Codling Moth Scab Scale	Tobacco extract. (See under apple).	After blossoms fall.	5 to 7 days later.	
Plum	Curculio Fungous diseases	Arsenate of Lead. (See under Peach).	Just after blossoms fall	1 week later	
Potato	Scab Beetles Blight or Rot	Soak seed before cutting for 90 minutes in corrosive sublimate 1 oz. to 7 gals. water. Plant in clean soil. Arsenate of Lead and Bordeaux	When plants are 6 or 8 inches high	2 weeks later	Repeat every 2 or 3 weeks, omitting arsenate of lead if beetles are not in evidence. Wet spells followed by hot weather are favorable to development of rot and blight.
Raspberry Blackberry Dewberry	Anthracnose Red Rust	Bordeaux. Dig up and burn all infected plants.	When new canes are 6 inches high.	2 weeks later.	2 weeks later.
Rose	Rose-chafer Leaf spot Mildew	Arsenate of Lead. Bordeaux. Flowers of sulfur.	When beetles appear. As soon as spots appear. Dust every 10 days if necessary.	Repeat when necessary. Repeat when necessary.	
Strawberry	Leaf Spot or Rust	Bordeaux.	3 or 4 times during the season.		

For Plant Lice (Aphids) use Tobacco Extracts or Soap Sprays on all Plants.





Lattice



Veranda



Fan



No. 2 Bow

## TRELLISES

Made of wood and rattan painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order.

If crating is required for Express or Freight shipments, same will be charged at cost.

### Lattice Trellis

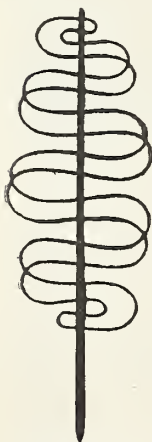
Not carried in stock, but can be shipped quickly from factory.

	Each	Doz.
6 ft. x 18 in. ....	\$3.00	\$33.00
7 ft. x 18 in. ....	3.50	39.00
8 ft. x 18 in. ....	4.00	44.00
9 ft. x 18 in. ....	4.50	49.00
10 ft. x 18 in. ....	5.00	55.00
11 ft. x 18 in. ....	5.50	60.00
12 ft. x 18 in. ....	6.00	66.00

### Bow Trellis

	Each	Doz.
No. 1, 30 x 10 in. ....	\$1.00	\$11.00
No. 2, 30 x 14 in. ....	1.40	15.00
No. 3, 36 x 12 in. ....	1.60	17.00
No. 3½, 42 x 14 in. ....	1.75	19.00
No. 4, 48 x 15 in. ....	2.00	21.00
No. 5, 60 x 18 in. ....	2.25	24.00
No. 6, 72 x 20 in. ....	2.50	28.00

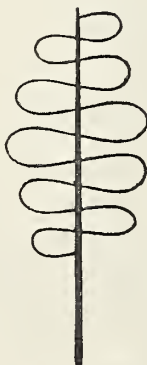
If crating is required for Express or Freight shipments, same will be charged at cost.



No. 0 wide  
65c each  
\$7.00 doz.



No. 00  
30c each  
\$3.00 doz.



No. 00 wide  
40c each  
\$4.00 doz.



No. 0  
40c each  
\$4.00 doz.



No. 1 Bow  
\$1.00 each  
\$11.00 doz.

### Fan Trellis

	Each	Doz.
1½ ft. x 7 in. ....	\$0.50	\$ 5.00
2 ft. x 10 in. ....	.55	6.00
2½ ft. x 13 in. ....	.95	10.00
3 ft. x 16 in. ....	1.50	16.00
3½ ft. x 21 in. ....	1.65	18.00
4 ft. x 27 in. ....	2.25	24.00
5 ft. x 32 in. ....	2.80	30.00
6 ft. x 38 in. ....	3.25	35.00
7 ft. x 42 in. ....	3.70	40.00
8 ft. x 46 in. ....	4.15	45.00

### Veranda Trellis

Ornamental and substantial. Especially adapted to outdoor use for high climbing plants.

	Each	Doz.
2 ft. ....	\$1.10	\$12.00
3 ft. ....	1.50	16.00
4 ft. ....	1.85	20.00
5 x 1½ ft. ....	2.50	28.00
6 x 1½ ft. ....	3.00	33.00
7 x 1½ ft. ....	3.50	39.00
8 x 1½ ft. ....	4.00	44.00
9 x 1 2/3 ft. ....	4.50	49.00
10 x 1 2/3 ft. ....	5.00	55.00
11 x 2 ft. ....	5.50	60.00
12 x 2 ft. ....	6.00	66.00

### Extra Wide Veranda Trellis

6 x 2 1/3 ft. ....	\$4.00	\$43.00
8 x 2 1/3 ft. ....	5.25	57.00
10 x 2 7/12 ft. ....	6.60	72.00
12 x 3 ft. ....	7.90	86.00

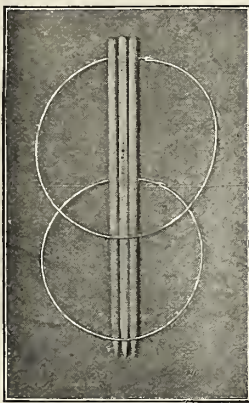


All Prices Quoted on this Page are Subject to Change Without Notice

### Plant Sticks

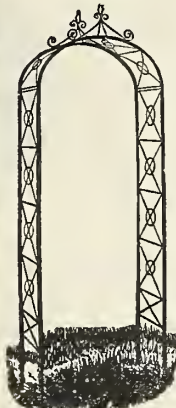


Two-Hoop Wood Tomato Support

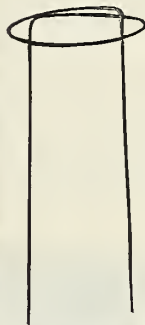


Wood and Wire Tomato Support

### Garden Arches



Garden Arch



Carnation Support

Plant Sticks, Painted Green. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

#### SQUARE

	Doz.	Per 100		Doz.	Per 100
1½ ft. . .	.30	\$2.10	3½ ft. . .	\$1.25	\$9.00
2 ft. . .	.50	3.75	4 ft. . .	1.60	12.00
2½ ft. . .	.75	5.50	5 ft. . .	2.25	18.00
3 ft. . .	1.00	7.50	6 ft. . .	2.75	20.00
EXTRA HEAVY. 4 ft.	Doz.	\$2.75		Per 100,	\$20.00
" " 5 ft.	"	3.50		"	28.00
" " 6 ft.	"	4.00		"	32.00

#### UNPAINTED HARDWOOD STAKES

Neat, durable, clean; used by florists for carnations, roses, etc.  
2 ft. . . . . Per 100, \$0.60 Per 1000, \$5.00  
3 ft. . . . . " .70 " 6.00  
4 ft. . . . . " .80 " 7.00

#### BAMBOO CANE STAKES

These are light, strong, durable. Length about six feet. Florists use them and cut to any length. Per 100, \$2.00. Per 1000, \$15.

#### TOMATO SUPPORTS AND BEAN POLES

**Two-Hoop Wood.** Strong, light, practical, quickly set in position and can be stored in a small space. Per doz., \$2.00.

**Wood and Wire.** Uprights of hardwood. Two wire rings. When not in use they fold for storage. Each, 35c. Doz. \$3.50.

**Bean Poles,** 8 to 10 ft. long. Per doz. \$2.00 Per 100, \$15.00

#### GARDEN ARCHES

Whole Height	Width	Span	Painted Green
5 feet	12 inches	2½ feet	
6 "	12 "	2½ "	Prices
8 "	18 "	4 "	quoted on
8 "	36 "	4 "	application

We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

#### EXCELSIOR WIRE CARNATION SUPPORTS

Sizes, 13 and 20 inches in height; per 100, \$2.25; per 1000, \$20.00.

### Labels, Wood

For Pots, Garden and Trees

#### POT LABELS

	Per 100	\$0.20	Per 1000	Painted	Plain
4 x 5/8 in. . .	"	.25	"	\$1.70	\$1.25
4½ x 5/8 in. . .	"	.30	"	2.00	1.56
5 x 5/8 in. . .	"	.35	"	2.25	1.75
6 x 5/8 in. . .	"	.75	"	2.75	2.20
10 x 5/8 in. . .	"	.85	"	6.60	4.35
12 x 5/8 in. . .	"		"	7.70	6.40

#### GARDEN SIZES

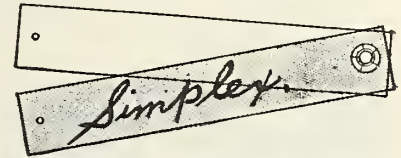
	Per 100	\$0.85	Per 1000	Painted	Plain
8 x 7/8 in. . .	"	1.15	"	\$ 8.10	\$ 6.40
10 x 7/8 in. . .	"	1.25	"	10.60	8.50
12 x 1 1/8 in. . .	"		"	12.55	10.60

#### WIRED LABELS

	Per 100	\$0.25	Per 1000	Painted	Plain
3½ x 5/8 in. Iron Wire				\$2.15	\$1.70
3½ x 5/8 in. Brass or					
Copper Wire		.35		2.70	2.15

Any Size and Style of Wood Labels made to Order.

#### SIMPLEX WEATHERPROOF PLANT LABELS



Neat, convenient, permanent. The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil. Whatever water enters at the sides will not deface the markings as the graphite of the pencil is not soluble to any extent and requires friction to remove it. This friction is prevented by the transparent cover.

**DIRECTIONS:** Slide transparent cover to one side, mark with ordinary lead pencil, replace cover, pass wire through both holes and attach. Waterproof India Ink may also be used for marking with excellent results.

#### Prices, including Copper Wire for attaching

No.	Sizes	Per Doz.	Per 100	No.	Sizes	Per Doz.	Per 100
1	3x1½ in.	\$0.25	\$2.00	3	5x1 in.	\$0.75	\$6.00
2	4x¾ in.	.50	4.00				

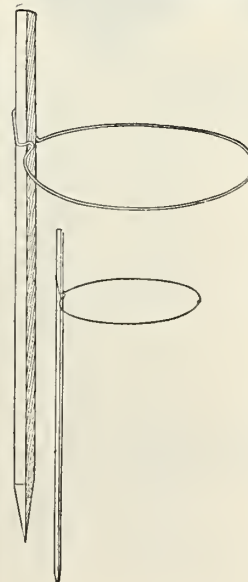
Special sizes to order.

**LABELS. Improved Indestructible Tree.** These labels are made of copper alloy, and so constructed that the wires cannot cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and the writing is permanent.

No. 1.	3¾ x ¾ in.	Per 100, \$1.50
No. 2.	5 x 1½ in., suitable for two lines writing,	" 2.00

**WIRE RODS or STAKES.** To be used with *Indestructible* or other hanging label, \$6.00 per 100.

### "Adjusto" Plant Support



There have been many plant supporters offered and sold but they were all ungainly and unsatisfactory in a great many ways. We can offer the "Adjusto" under a positive guarantee that it will please you and give you entire satisfaction. The "Adjusto" is a very simple, unbreakable, practical and cheap support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias. In fact everything on the lawn or in the garden that needs a support.

The stake is made of hardwood having a protecting coat of green paint, the heavy spring wire is also painted green and so will not rust.

The price is very moderate and is within the reach of all.

Price, 3 ft. 15c each \$2.00 per doz.  
" 5 ft. 20c " 2.50 "

Small sizes as above, 18 and 24 in. for potted plants, carnations, etc.

Price, 18 in. 7c each \$0.75 per doz.  
" 24 in. 10c " .90 "



## FLOWER POTS, SAUCERS AND SEED-PANS

Inside Measurement, width and depth equal. Packing charged extra. All Prices subject to change without notice.

Hanging  
Flower PotsNo. 6  
Galvanized Iron Florist VasesNo. 5  
Galvanized Iron Florist Vases

## Hanging Flower Pots, Earthen

Size	7 in.	Each, \$0.45	Per doz., \$4.50
" 8 "	"	.50	5.10
" 9 "	"	.55	5.70
" 10 "	"	1.25	12.75
" 12 "	"	1.50	16.50

## Galvanized Iron Florist Vase

Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. Only plain galvanized iron carried in stock; painted green or any color to order.

No.	Top Diam.	Bottom Diam.	Height	Doz.	Each
No. 5	7 3/8 in.	5 1/2 in.	11 in.	\$10.55	\$0.95
" 6	7 3/8 "	5 1/2 "	17 "	12.15	1.15
" 7	8 "	6 1/4 "	11 "	10.65	1.00
" 8	9 "	7 3/8 "	12 "	12.40	1.25
" 9	9 "	7 3/8 "	17 "	17.40	1.50



Flower Pots



Round Seed Pans



Saucers

## Flower Pots, Earthen

Size	3 in.	Each, \$0.04	Dozen, \$0.35	100, \$ 2.50
" 4 "	"	.05	.45	3.75
" 5 "	"	.09	.85	6.80
" 6 "	"	.12	1.25	10.00
" 7 "	"	.18	2.10	17.00
" 8 "	"	.30	3.25	24.50
" 9 "	"	.40	4.25	38.00
" 10 "	"	.60	6.50	50.00
" 12 "	"	1.25	12.00	100.00
" 13 "	"	1.30		
" 14 "	"	1.70		
" 15 "	"	2.65		
" 16 "	"	3.75		
" 18 "	"	5.65		

## Round Seed Pans, Earthen

Size	6 in.	Each, \$0.12	Dozen, \$1.30	100, \$10.00
" 8 "	"	.20	2.00	17.00
" 10 "	"	.60	6.50	50.00
" 12 "	"	1.25	14.00	104.00
" 14 "	"	1.75	20.00	

## Saucers, Earthen

Size	3 in.	Each, \$0.04	Dozen, \$0.35	100, \$ 2.25
" 4 "	"	.05	.40	2.80
" 5 "	"	.06	.50	3.75
" 6 "	"	.09	1.00	7.50
" 8 "	"	.12	1.30	10.30
" 9 "	"	.16	1.80	14.00
" 10 "	"	.20	2.10	17.00
" 12 "	"	.30	3.25	25.00
" 13 "	"	.40	4.25	35.00
" 14 "	"	.45	5.00	40.00
" 15 "	"	.55	6.50	50.00
" 16 "	"	.85	9.50	75.00
" 18 "	"	1.10	12.00	95.00

## Fern Pans, Earthen

Size	4 x 1 1/8 in.	Each, \$0.07	Per doz., \$0.70
" 4 3/4 x 2 1/8 in.	"	.09	.95
" 5 1/2 x 2 1/4 in.	"	.12	1.20
" 6 1/4 x 2 1/2 in.	"	.14	1.35
" 7 x 2 3/8 in.	"	.15	1.60
" 8 x 3 1/8 in.	"	.20	2.30
" 9 x 3 1/4 in.	"	.25	2.80
" 10 x 4 in.	"	.30	3.15

## Brass Jack Chains

For Hanging Pots, No. 118, 3 strand, each, 25 cts. No. 119, 4 strand, each, 30 cents.

## Cedar Plant Tub

For growing Agaves, Century and other large plants. Made of the best red cedar; painted green; iron handles.

No.	Outside Top Diam.	Outside Height	
1....	28	22	\$12.50
2....	26	20	10.50
3....	24	18 1/2	6.45
4....	22	17	5.30
5....	20	16	4.95
6....	18 1/2	15	3.75
7....	17	14	3.30
8....	16	13	3.00
9....	14	12	2.50
10....	12	9 1/2	1.80
11....	10 1/2	9	1.60
12....	9 1/2	8	1.50
13....	8	7	1.15

## Oak Jardinieres

Handsome and durable. An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass, highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.

No.	Inside Top Diam.	Inside Depth	Each
75	7	4 3/4	\$2.75
77	7	6 3/4	3.25
85	8	5 1/4	3.30
88	8	7 3/4	3.60
96	9 1/4	5 3/4	3.85
99	9 1/4	9	4.00
119	11	9	4.25
1111	11	11	5.00
1212	12	12	6.60
1414	14	14	8.45

Special sizes made to order if desired.

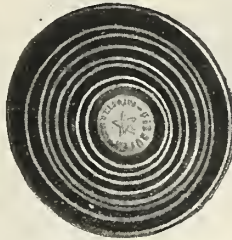
## Neponset Paper Pots

Size	Doz.	100	1000	Size	Doz.	100	1000
2 1/4 in.	\$0.10	\$0.55	\$5.00	4 in.	\$0.25	\$1.50	\$14.00
2 1/2 "	.12	.65	5.80	5 "	.35	2.25	21.35
3 "	.15	1.10	10.00	6 "	.45	3.00	28.50
3 1/4 "	.20	1.25	11.00				

Not less than one thousand at thousand rate.



(All prices on this page subject to change without notice.)

**Fibre Saucer Trucks for Large Pots and Tubs****Fibre Roller Saucer****Fibre Saucers**

These are made of Indurated Waterproof Fibre Ware, mounted on detachable iron frame with castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc.

No.		Each	Doz.
12 in. diameter, 3 castors		\$1.40	\$15.00
14 " " 3 "		1.65	18.00
16 " " 4 "		2.50	27.00
18 " " 4 "		2.95	32.00
20 " " 4 "		3.30	36.00
22 " " 5 "		3.70	40.00

The 12-inch size is suitable for a 10-inch pot, the 14-inch for a 12-inch pot, and so on.

**Fibre Saucers without Castors**

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

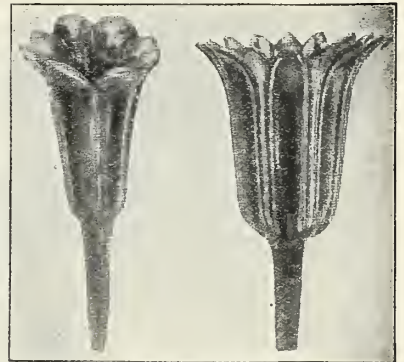
No.	Each	Doz.	No.	Each	Doz.	No.	Each	Doz.
5 Saucers	\$0.48	\$5.20	9 Saucers	\$0.65	\$ 7.00	16 Saucers	\$1.80	\$19.80
6 " "	.50	5.50	10 " "	.72	7.80	18 " "	2.10	23.00
7 " "	.55	6.00	12 " "	.80	8.60	20 " "	2.95	32.00
8 " "	.60	6.50	14 " "	1.05	11.20			

The three sizes last quoted are *deep and serviceable*. *Shallow dishes* can be supplied at a lower price

**Bouquet Holders for Cemeteries**

Indispensable for cemetery use. Made of iron, nicely finished in green and bronze.

No. 4 Tulip	Each, \$0.50	No. 0 Lily	Each, \$0.75
5 " "	.75	1 " "	1.00
6 " "	.90		

**Bouquet Holders****Folding Wire Plant Stands**

The most compact, strong, durable plant stand ever offered for sale, and at prices less than all others of the same capacity. They pack closer than any other plant stand for shipment. The ends are made of flat steel and have porcelain castors. The steel and iron work is finished in green and bronze. The construction of the shelves or trays is such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.

No. 22, Single Tray, 10 x 24 in.	each, \$2.00
No. 23, " " 10 x 33 in.	" 2.60
No. 20, 2-Wire Trays	" 3.75
No. 20, 3 " "	" 5.20
No. 20, 4 " "	" 6.75

**Reservoir Vases for Lawns, Cemeteries, Etc.**

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction.

**Reservoir Vase with Low Base**

No. 0, 20½ in. high, 15½ in. diameter	Painted One Coat \$10.00
No. 1 26 " " 19 " "	15.00

**Reservoir Vase with Handles and Low Base**

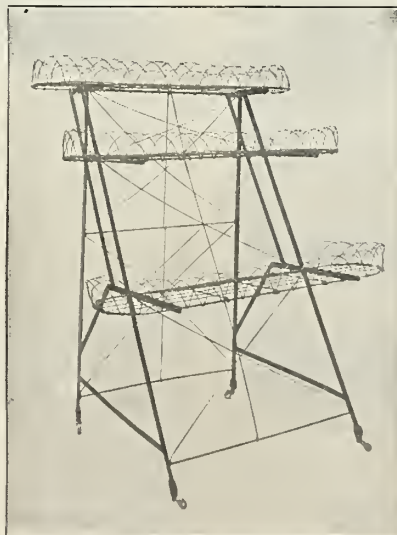
No. 0, 20½ in. high, 15½ in. diameter	Painted One Coat \$12.00
No. 1, 26 " " 19 " "	19.00

**Reservoir Vase, Ornamental Pedestal**

No. 1, 36 in. high, 19 in. diameter	\$23.00
-------------------------------------	---------

**Reservoir Vase with Handles and Ornamental Pedestal**

No. 1, 36 in. high, 19 in. diameter	\$27.00
-------------------------------------	---------

**Cemetery Vase****Folding Plant Stand****Cemetery Vase with Handles**



## Earthenware Cemetery Bouquet Holders

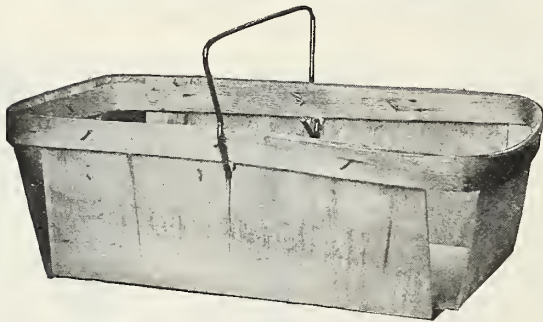
Very solidly made receptacle holding more water than the old cast iron vase.

Each  
Moss Green, \$0.30  
\$3.00 per doz.  
Red Clay, 0.10  
\$1.00 per doz.

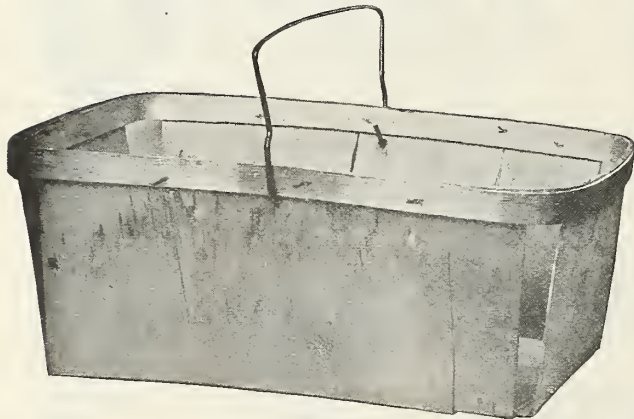
Prices net F. O. B.  
Boston



## Plant and Pansy Baskets



2 Quart Size. U. S. A. Standard



3 Quart Size. U. S. A. Standard

Suitable for Pansies, verbenas, tomatoes and other small plants. Well made. Wire handles, packed 500 baskets to a crate, including handles. U. S. Standard Sizes.

2 qt. size	\$3.25 per C	\$30.00 per M
3 " "	4.00 " "	35.00 " "

## Rustic Work

Strongly made from Natural Roots and Knots

**Hanging Baskets.** 8 in. \$1.25; 9 in. \$1.50; 10 in. \$1.50; 11 in. \$2.00 12 in. \$2.50.

**Hexagon Stands.** Height 26 and 31 inches. 16 in. diam. \$3.00; 20 in. diam. \$4.00; 24 in. diam. \$5.00 each.

**Oblong Stands.** 24 in. high, 18 in. long, \$5.00; 28 in. high, 24 in. long, \$6.00; 31 in. high, 28 in. long, \$8.00 each.

**Round Vase.** Height 30 in., diameter 13 in. \$6.00.

**Arm Chair.** No. 3, each \$6.50.

**Rustic Settee.** Length of seat, 2½ ft. \$8.00; 3½ ft. \$10.00; 4½ ft. \$14.00 each.

Any special size or design to order

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

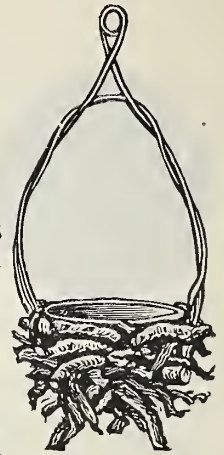
## Wire Window Shelf



With adjustable steel brackets. 36 inches long, with brackets complete, \$1.50; each additional foot, 25 cents.

## Wire Hanging Baskets

5 in. bottom	per doz.,	\$3.00,	each,	\$0.35
7 "	"	4.00,	"	0.40
9 "	"	5.00,	"	0.50



HANGING BASKETS.

## Moss Baskets

Made of heavy wire, galvanized. Will last a life time.

	Each
5 inch	\$1.85
8 "	2.25
10 "	2.65



Flower Pot Bracket

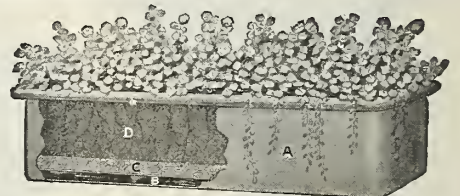


Moss Basket

**Flower Pot Brackets.** Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong and can be fastened on the narrowest moulding. Black finish.

No.	Length of Arm	Clasp to hold	Price each	Price doz.
1	7 in.	5 in. pot	35 cts.	\$3.60
2	8 in.	6 "	40 cts.	4.20
3	10 in.	7 "	45 cts.	4.80

## SAVO—Flower and Plant Boxes



A plant box made of heavy metal, carefully and strongly constructed. An ingenious arrangement, as illustrated by the cuts, provides good drainage, free circulation of air, and plenty of water at all times for the growing plants. These boxes are finished in aluminum and dark green.

Sizes Carried in Stock

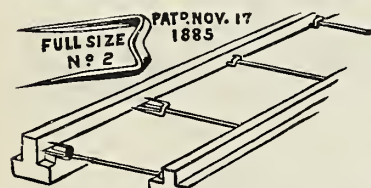
					Prices
Model A,	6½ in. high,	6½ in. wide,	23 in. long,	each	\$3.50
Model B,	8 "	9½ "	29 "	"	4.00
Model C,	8 "	9½ "	36 "	"	4.50
Model E,	8 "	12 "	12 "	"	3.50



## Sterlingworth Weed Killer



This preparation is the most powerful and effective weed-killing compound known. It is unexcelled for use on walks, drives, tennis courts and golf links, and is used largely in parks and cemeteries, or where the killing of all objectionable vegetation is desired. It is a dry powder to be dissolved in water. It permanently destroys all kinds of weeds, grass (including milk-weed and witch grass), poison ivy, briars, burdocks, dandelions, daisies, thistles. One application kills roots and foliage, preventing further growth until new seed is sown. Do not dig up your walks, drives and tennis courts to kill weeds. The cheaper, quicker and less laborious way is to use this killer. It is applied with an ordinary watering can. Full directions on every can. 1-lb. pkg. (makes 10 gals.) 50c; 5-lb. pkg. (makes 50 gals.) \$2.00.



**Glazing Points.** The Peerless. The only durable and reliable points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Three sizes: Nos. 2, 2½ and 3.

3. The Nos. 2 and 2½ are for general use; the No. 3 for extra heavy work. Per box of 1,000, 75c. Pincers for driving same, 50c.

**Zinc City Greenhouse Point.** A heavy zinc Brad, 6/8" and 7/8". 65c per lb.

**Caps, Hay, Breck's Improved.** Brown, medicated, complete with ropes and pins, \$1.25 each; \$120.00 per 100.

**Butter Color, Hansen's Danish.** This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June" to butter at all seasons of the year. Bottle, sufficient to color 500 lbs. of butter, 25c; for 1,200 lbs., 50c; for 2,500 lbs., \$1.00.

**Mats, Straw, Hotbeds,** 6 x 6, \$3.50 each; 3 x 6, \$2.00. Other sizes to order.



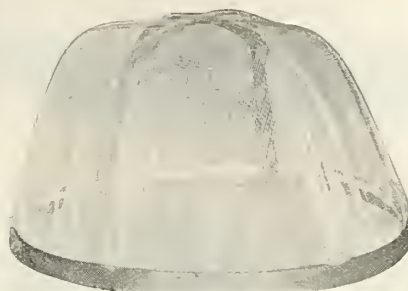
**Glazetite Glazing Cement.** A perfect compound for Glazing, Reglazing and Repair Work on Greenhouses and Sash. Glazetite is black, made from a long fibre asbestos and elastic gums. For glazing purposes it requires about three gallons to each thousand feet of glass.

Prices as follows: 55 and 35 gallon steel drums, \$1.50 per gallon; 5 gallon cans, \$1.70 per gallon; 1 gallon cans, \$1.75.

**Cotton Batting.** For packing flowers, etc. Per sheet 10c.

**Breck's Felt Mat.** Size 76 x 76 inches, wool filled and quilted, frost proof. Burlap outside covering. \$4.00 each. 3 x 6 size, \$2.50 each.

**Pencils, Wolff's Indelible Garden.** For writing on wood labels, with point protector. Each 20c; doz., \$2.00.



Arlington Plant Protector

**Protectors, Arlington Plant.** Protect from bugs, bores and fowls, also subdues wind, rain and cold. Each 30c; doz., \$3.00.

**Protecting Cloth for Hotbeds.** Used as a substitute for glass for protecting plants in early spring. Per yard, 22c; per piece of 60 yards, 20c per yard.

**Putty Bulbs.** A simple and useful device for applying putty to sashes, \$1.25 each.

**White Wax Paper.** For packing and protecting flowers and plants. Size 12 x 18 inches, 90c per ream. Size 24 x 36 inches, \$3.50 per ream.

**Kraft Wrapping Paper.** In 18, 24 and 30 in. rolls. For wrapping parcels, boxes, etc., per pound 17c. Price subject to change.

**Twine, Melon Nets.** 30c each; \$3.00 a doz. For supporting melons growing in greenhouses.

## Hyacinth Glasses

The Hyacinth Glasses we offer are of American manufacture. They are of better shape and in more desirable colors than the imported Belgian glasses usually sold.

**Ordinary Tall Shape.** Green, blue and amber. Each 35c; doz., \$3.50.

**Tye's Style.** Green, blue and violet. Each, 35c; doz., \$3.50.



Tall



Tye's

## Mastica

(For Greenhouse Glazing)

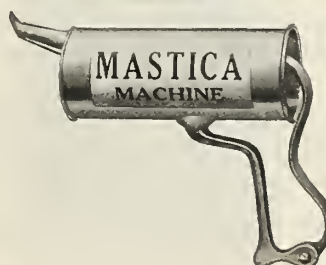


We originally introduced Mastica to the horticulturists of New England. It is superior to any and all other preparations for the purpose, and when results and labor in setting or resetting glass are considered it is decidedly the cheapest article to use.

**We are the Manufacturers' Distributing Agents for Boston**

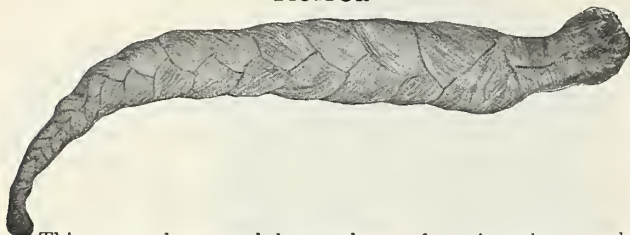
For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side). Gallon cans \$3.00. 6% discount allowed on orders for 6 gallons; 10% discount allowed on orders for 10 gallons; f. o. b. Boston.

**Machines for applying Mastica,** \$3.00 each. Net





## Roffea



This grass, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand for it for a few years for making baskets, mats, etc. Per lb. 25c., 10 lb. lots, 20c. lb. Special price quoted on bale lots.

**Garden Gloves.** Specially made for garden use. Men's Gauntlet, 85 cts. per pr. Ladies' Gauntlet, 75 cts. per pr.

**"Basket Making."** The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail 25 cts.

**Silkalene.** Used for growing smilax and asparagus on, also for tying in bouquet work; per reel, 35 cts.

**Sprinklers, Scollay's Rubber.** An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; three sizes, 75 cts., \$1.00 and \$1.25 each.



Scollay Sprinkler

## Double Glass Hot Bed Sash



Straw Hot Bed Mat

Two sashes in one frame, doing away with the extra mat and board covering which must be used in this section during our severe winter, if one is to be sure of plants growing in Hot Bed or Cold Frame.

The double layer of glass,  $\frac{5}{8}$  inch apart, provides dry air space, which is the best non-conductor known, and while acting as a protecting mat or blanket, lets in the sun with its heat rays. Our sash is all puttied into the frame, which is made of the very best material and well painted and the standard 3 x 6 size; lights of glass, 10 x 12.

Price: per single sash, \$12.00; 5-sash at \$11.50 each; 10-sash and over \$11.00 each; delivered to railway station or express, Boston. Crating extra.

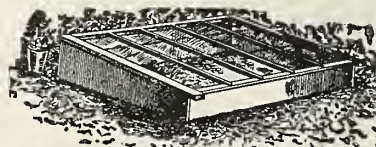
## Single Glass Sash for Hot Beds or Cold Frames

Crating Extra at Cost

Made from thoroughly seasoned lumber. Frame, well puttied and painted,  $1\frac{3}{4}$ -inch stock; glass, 8 x 10. The best sash offered today in Boston.

Price: Single sash, \$9.25 each; 5-sash or over, \$9.00 each.

## Breck's Special Hot Bed Sash with Frame, Complete



The outside dimensions of **Frame** are three feet one inch long, and four feet eight inches wide, made of one inch **Cypress**; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing the frame may be made to last for years.

The **Sash** is also made of **Cypress** of one and one-half inch stock, put together and glazed in the very best manner. On the under side of the **Sash** is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes.

In offering this **Special Hot-Bed** to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for **Frame** and **Sash** complete is **only** \$8.50 delivered at the railroad in Boston.

**Sieves, Wire.** For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20 and 24 inches diameter. Prices quoted on application.

## Florists' Shipping Boxes. Cardboard Cut-Flower Boxes

## Sizes

21 inches x 5 inches x 3 inches	} Prices quoted on application or supplied at lowest market price.
24 " x 5 " x 3 "	
24 " x 8 " x 4 "	
28 " x 8 " x 5 "	
30 " x 5 " x 3 "	
35 " x 8 " x 5 "	

## Corrugated Boxes

## Sizes

26 inches x 10 inches x 5 inches	} Prices quoted on application or supplied at lowest market price
30 " x 12 " x 7 "	
36 " x 12 " x 9 "	

**Tape, Electric.** Exceedingly useful for mending rubber hose. It is a strong adhesive ribbon,  $\frac{3}{4}$  of an inch wide, can be wound tightly around a leaking part. Per coil, 25 and 50 cts.

**Tinfoil.** For bouquets. Plain, 1 lb. pkgs. 35c per lb. Violet color, 50c per lb.

**Twine.** Soft, for tying cut flowers, vines, etc. Per ball, 25c.

**Twine, Parcelling.** All sizes. Per ball, 10 to 25 cts.

**Wax Grafting (Trowbridge's).** The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb.,  $\frac{1}{2}$  lb., and  $\frac{1}{4}$  lb. packages; price 50 cts., 30 cts., and 20 cts. respectively.

**Wire, Bouquet.** Bright, cut in lengths of 9 and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21 and 22	} Prices quoted on application.
" " " " 23 and 24	
" " " " 25	
" " " " 26	
" " " " 34	



## INSECTICIDES AND FUNGICIDES

In general terms: ARSENATE OF LEAD and PARIS GREEN are specifics for leaf-eating insects. KEROSENE EMULSION, TOBACCO. FISH OIL SOAP for sucking insects. BORDEAUX MIXTURE and LIME AND SULPHUR for fungus.

Prices subject to chance without notice. See spraying calendar on page 119

### "CORONA DRY" Arsenate of Lead

A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water soluble arsenic. It is the ideal compound for spraying potatoes because it combines the quality of quick poisoning (superior suspension), giving even application; absolutely safe from "burning" and great adhesiveness. It gives an even application, covers more thoroughly and sticks to the foliage longer. It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always the same strength. No guesswork. Standardization is alone worth the price. No freight to pay on water; cannot freeze or dry out, cake, or lose its strength.



Prices: ½-lb. pkg. 30 cts. each, 1-lb. pkg. 50 cts., 5-lb. pkg. 45 cts. lb., 10-lb. pkg. 40 cts. lb., 25-lb. drums 31 cts. lb., 50-lb. drums 29 cts. lb., 100-lb. drums 28 cts. lb., 200-lb. drums 27 cts. lb.

**Corona Dry Bordeaux Mixture.** Bordeaux Mixture has been used in the past as a spraying compound and the standard remedy for fungus diseases and is generally recommended. The home-made freshly prepared Bordeaux compounded on one of the standard formulas has been the most efficacious product that could be used by commercial orchardists and potato growers. In the home garden it may be used dry as well as in liquid form and is needed for regular use the season through. Corona Dry Bordeaux Mixture is the result of extensive experiments to retain the values of the freshly prepared substance to the fullest extent. The intense greenish blue color of the freshly prepared mixture has been retained to a large degree and its practical use in the field has shown that we have been very successful towards preserving the fungicidal and stimulating values as well. But Dry Bordeaux can often be substituted with Dusting Sulphur especially in combating Mildew wherever found, as well as in the greenhouse. This substitution is recommended when possible, particularly on flowers and roses because the Dusting Sulphur does not stain the foliage. Uses of Dry Bordeaux are mentioned under the different headings. It is put up in standard sizes.

Prices: ½-lb. pkg. 30 cts., 1-lb. pkg. 45 cts., 5-lb. pkg. 40 cts. lb., 10-lb. pkg. 35 cts. lb. 25-lb. kegs, 28 cts. per lb.; 50-lb. kegs, 25 cts. per lb.; 100-lb. kegs, 24 cts. per lb.; 200-lb. kegs, 23 cts. per lb.

**Corona Tobacco Dust.** For use in the garden, the Tobacco Dust should be in the form of a fine powder and this is the standard we have approached in Corona Tobacco Dust. When dusted over young plants it is very efficient in repelling many kinds of bugs and in keeping the foliage free from Aphids and Lice. Its specific uses have been indicated under the different plants and vegetables enumerated. There need be no fear of using too much, it does no harm and is a good fertilizer.

Prices: ½-lb. pkg. 20 cts. each, 1-lb. pkg. 30 cts. 5-lb. pkg. 25 cts. lb., 10-lb. pkg. 20 cts. lb.

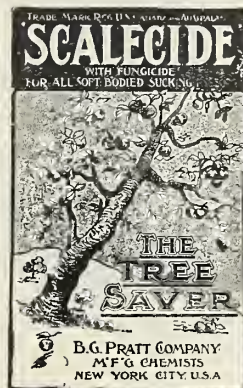
**Corona Dusting Sulphur for Fungus Pests.** Pure refined superfine flour sulphur. No other ingredients. This pure sulphur is especially prepared for dusting. It can be used for all purposes of commercially pure sulphur. There are many insects, and even more fungus diseases, that have no known remedies at the present time. The fungus diseases are the harder of the two to handle, but some of the most common ones can be controlled by use of an efficient sulphur product.

Prices: 1-lb. can 20 cts., 5-lb. cans 15 cts. lb., 25-lb. drums 9 cts. lb., 100-lb. drums 7 cts. lb.

### WILL-KILL-FLIES

Guaranteed to kill many forms of insects and vermin. Highly recommended as a Fly Spray. It will do all that is claimed for it. For external use only. Price \$2.00 per gal.

### SCALECIDE (With Fungicide)



A reliable, simple and economical spray for San Jose Scale, Brown Scale, Red Scale, Cottony Maple Scale, Pear Psylla, Rust Mite, White Fly, and many other scale and soft bodied sucking insects. Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. We believe it to be more effective than any other soap or oil emulsion, and if used as directed will not injure the trees. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.

Prices: Quart cans, 75 cts. each; 1-gal. cans, \$1.85 each; 5-gal. cans, \$7.50 each; 30-gal. cans, \$33.00 each; 50-gal. cans, \$50.00 each. All f. o. b. Boston. Prices subject to market changes.

**Creosote Mixture.** This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee.

Prices: 1-qt. 45 cts., 1-gal., \$1.20, 5-gal. cans \$1.00 gal., 50-gal. bbl. 80 cts. gal.

### APHINE

Most effective against all sucking insects, infecting flowers, foliage, fruits, and vegetables. Can be used as a spray, wash, or dip. ¼-Pt. cans, 35c; ½-Pt. cans, 40c; 1-Pt. cans, 65c; 1-Qt. cans, \$1.00; 1-Gal. cans, \$3.00.

### FORMALDEHYDE

Solution 40% (Poison). Used to prevent potato scab. Full directions for use accompany bottle. Sold in pound bottles only. 60c lb.

### SULCO-V. B.

A specific for the control of San Jose, Red Orange, Cottony Cushion and other Scale insects infesting Fruit and Ornamental Trees, Palms, Bay Trees, etc.; Plant Lice, including eggs and young of celery-onion and rose thrips, green and rosy aphids, Green, Black and White Fly, Red Bug, Red Spider, Pear Psylla, Leaf Blister Mites, scurfy bark louse, etc.

SULCO-V. B. is ready for immediate use by simply adding water in required amounts as specified in directions. For additional description see page 20.

Prices: Pts., 45 cts.; qts., 80 cts.; ½-Gal., \$1.40; 1 gal., \$2.60; 5-gal. can, \$8.50; 30-gal. bbls., \$1.10 per gal.; 50-gal. bbls., \$1.00 per gal.; all f. o. b. Boston.

### Breck's Victor Fly Driver



Safe to use, thoroughly effective and cheaper than any other first-class preparation for the purpose on the market. Put up in 1-gal. cans only.

Prices: 1-gal. can, \$1.50; case of 1 doz. cans, \$14.00.

### Bordeaux Mixture

**Liquid Acme Brand.** One gallon makes 50 gallons of Bordeaux by simply adding 49 gallons of water. It does not clog the nozzle and adheres to the leaves. Full directions on cans for use.

Prices: 1-qt. cans, 40 cts.; 1-gal. cans, \$1.25; 5-gal. cans, \$5.25; 10-gal., \$9.00; 25-gal., \$20.00.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.



## INSECTICIDES AND FUNGICIDES—Contd.

Prices subject to Market Changes.

**Pyrox**

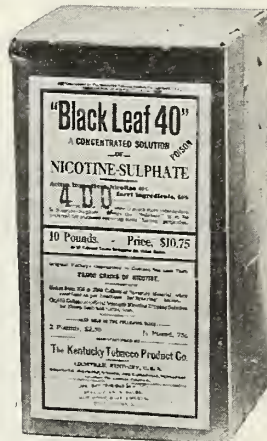
A combined insecticide and fungicide for leaf-eating insects and fungus diseases. The best and safest material to use for spraying fruit trees, potato and tomato vines, cucumbers, cabbage, currant bushes, shrubs, roses, etc. Keeps the foliage green and healthy and free from bugs and worms throughout the growing season. "Sticks like paint" in spite of even heavy rains. Used with greatest success by hundreds of our customers, and endorsed by leading growers. All ready to use by adding water.



Prices: 1-lb. 45 cts., 5-lb. \$1.90, 10-lb. \$3.25, 25-lbs. \$6.75, 50-lb. \$11.75, 100-lb. \$21.00, 300-lb. bbl. \$60.00.

**Bowker's Concentrated Lime Sulphur.** (Liquid). Kills San Jose scale. Dilute with cold water—1 gallon makes 10 gallon spray. Spray when trees are dormant. 1 qt., 50c; 1 gal., 90c; 5 gal., \$3.50.

**"Black Leaf 40."** A concentrated solution of Nicotine sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected. Against Green and Rosy apple, Aphis, Pear psylla, Hop louse, etc., one fluid ounce "Black Leaf 40" to eight gallons water. Against Black Aphis, Woolly Aphis, one fluid ounce "Black Leaf 40" to 6 gallons water. Add soap as follows: One pound of good laundry or fish oil soap to each thirty gallons water, which lessens formation of drops and gives better penetration. Dissolve the soap in the water before adding "Black Leaf 40." Keep solution well stirred while spraying. Full directions for all uses attached to every can. 1 oz. bottle 25 cts., ½-lb. can \$1.00, 2-lb. can \$3.25, 10-lb. can \$13.75.



**Fungine.** An infallible remedy for mildew, rust, bench rot and other fungi affecting flowers and vegetable plants. ½ pts. 40 cts., pt. cans 65 cts., qt. cans \$1.00, gals. \$3.50.



**Grape Dust.** Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5-lb. pkg. 50 cts.

**In-a-Minute.** Best known killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous. Bottle, 35 cts.

**Oriole Brand North Carolina Pine Tar.** Strictly pure old process North Carolina Tar in full measure cans; useful for protecting cut surfaces of pruned trees, also broken and bruised places in the bark of trees and shrubs. Price per gal. 75 cts. (in gallon cans only).

**Bug Death.** A patented non-poisonous powder, effective against potato, squash, and cucumber bugs, currant and tomato worms also other plant and vine eating pests. If used according to directions injury cannot result to the most tender plants and it has a tendency to assist growth. Bug Death may be applied dry in a shaker or mixed with water and sprayed. Prices 1 lb. boxes, 25 cts., 3 lb. boxes, 50 cts., 5 lb. boxes, 75 cts., 12½ lb. boxes, \$1.50, 100 lb. drums, \$8.50.



Reg. U. S. Pat. OFF.  
Pat. March 16 and Nov.  
9, 1897.

**He-bo (Sterlingworth).** A substitute for Hellebore which is satisfactory for use against Rose slugs, currant worms, cabbage worms and most other leaf eating insects, where a milder poison than paris green is desired. For many uses it is superior to Hellebore. Price: ½-lb. 20 cts., 1-lb. 35 cts.

## ROGERS DRY LIME SULPHUR

In Rogers Brand of Dry Lime Sulphur we find successfully combined lime and sulphur in a dry form and producing a compound which has all of the insecticidal and fungicidal qualities of the liquid material and all of its advantages with none of its disadvantages. Safe and effective not only as a dormant spray but also as a summer spray in combination with arsenate of lead. Tested by experiment stations and found superior to all dry compounds on the market, in safety and in effectiveness.

From 10 to 12 pounds of Rogers Dry Powdered Lime Sulphur dissolved in 50 gallons of water should be used as a dormant spray against scale, etc.

From 2 to 3 pounds to 50 gallons of water in combination with the usual preparation of Dry Powdered Arsenate of Lead or Paste Arsenate of Lead should be used for summer spraying on all seed fruits such as apples, pears, quinces, etc.

From 1 to 1½ pounds to 50 gallons of water in combination with the usual strength of Arsenate of Lead should be used for summer spraying of peaches, plums and all stone fruits. Prices: 1 lb. pkgs., 35 cts.; 5 lb. pkgs., 29 cts. per lb.; 10 lb. pkgs., 22 cts. per lb.; 25 lb. pkgs., 19 cts. per lb.; 100 lb. keg, 13 cts. per lb.

## ROGERS LEADED BORDO

A combination of the dry mixture material with arsenate of lead, producing a mixture to use both against the leaf eating insect and blight. Extremely effective on fruits and vegetables, particularly apples. Put up in dry form, it retains its full strength. Will keep the crops free from all insects and act as a preventative against the blight. Put up in ½-lb. pkg., 30c; 1-lb., 50c; 5-lb., 40c; 25-lb., 31c; 50-lb., 29c; 100-lb., 27c per lb.

## RAT CORN

**RAT CORN**

Is not an experiment. On the contrary, it is a thoroughly tried and proven destroyer of rats and mice. It is poison to rats and mice. When dead they leave no odor, as they are mummified. Keep away from fowl. It is sure death to rats and mice. Rat corn is guaranteed to do everything we claim, and this statement can be used as our guarantee with each box you buy. Rat corn will kill rats and mice. It is safe, sane and sanitary; rats die in their nests. You find no dead ones around, no odor and no danger of being infected, as you do not have to handle dead rats to bury them when killed with rat corn. Start to use rat corn now before it is too late. Sold in 25 cts., 50 cts. and \$1.00 packages. Sent post paid on receipt of price.

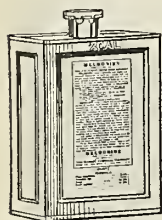
For free delivery offers and general instructions regarding orders and shipments see third page of cover.



## INSECTICIDES AND FUNGICIDES — Contd.

All Prices on This Page Subject to Change Without Notice.

**Lemon Oil.** An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. Pt. 60c, qt. \$1.00, gal. \$3.00.



**Melrosine.** A real remedy for rose bug troubles. Highly concentrated liquid insecticide which diluted for use with from 20 to 25 parts water effectively destroys rose bugs as well as minor insects found on roses and many other plants.

Does not blemish the flowers or leaves—harmless to human beings and domestic animals. Free from any disagreeable odor. Pint cans \$1.00, quart cans \$1.75, half gallon cans \$3.25, one gallon cans \$6.00.

**"Nico-Fume"** is especially effective against Aphids ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$9.50.

**"Nico-Fume" Liquid.** ¼ lb. can 65c, 1 lb. can \$2.00, 4 lb. can \$7.50, 8 lb. can \$14.50.

**Paris Green, Guaranteed Pure.** This is the highest grade of Paris Green it is possible to make. It is manufactured from pure material and is always of uniform quality. Be careful of cheap greens and so-called new methods. These products are liable to burn and scorch the leaves. ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c. Subject to market changes.

**Reade's Electric Worm and Ant Destroyer.** A most effective and quick acting liquid preparation, which will destroy earth worms, ants and other soil pests. Add a gallon to 120 gallons of water, mix well; apply carefully and thoroughly with an ordinary watering pot. All Golf green keepers should have a supply on hand. 1 gal. kegs \$1.00, 5 gal. kegs \$3.50 per gal.

**Sterlingworth Cut Worm Killer** is a powder for sprinkling near the vegetation to be protected, and is so alluring to Cut Worms that they are irresistibly attracted to it. Dead Cut Worms may be seen wherever there are Cut Worms and this Killer is used. It is non-poisonous, and birds, fowl and pets that eat the dead Cut Worms are not killed. Do not use poison for killing Cut Worms. You may poison insect-eating birds. One pound protects 175 plants in hills, and 150 lineal feet when in rows. 1-lb. box 30c, 5-lb. tins \$1.25, 24-lb. drums \$5.00.

**Slug Shot.** Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. 1 lb. boxes 20c, 5 lb. pkg. 55c, 10 lb. pkg. \$1.00, in bbls. of about 225 lbs. per lb. 8c.

**Sterlingworth Anti-Crow Corn Oil** is a non-poisonous oil for protecting newly planted corn from crows and black-birds. Do not kill the crows. They eat bugs. Corn treated with this Oil will run through a seeder. Different and better than tar. 1 pt. can 35c, 1 qt. can 60c, 1 gal. can \$1.50.



**Stanley's Crow Repellent.** Prevents crows, other birds, and animal pests from pulling corn. Protects corn from rot caused by moisture. Does not clog planter. Has been successfully used for over 10 years. Small cans enough for 1 bushel corn \$1.00, large cans enough for 2 bushels corn \$1.50.



**Sterlingworth Ant-i-cide.** For sprinkling on ant hills or out of doors on the ground wherever ants appear. One pound covers about 200 square ft. 1 lb. box 30c, 5 lb. tins \$1.25, 25 lb. drums \$5.00 each.

**Soap Spray, Imperial.** Contains no mineral poisons, but does contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphid, and other insect pests on fruits, flowers and foliage. It sticks but can easily be washed off fruit before marketing. It does not spot leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm-leaf beetle, etc. Qt. 65c, gal. \$2.20, 5-gal. can \$9.00, 10-gal. \$17.25. Prices subject to change.

**Soap, Fish Oil.** This is for the destruction of San Jose scale and all sucking insects. Lb. 25c, 5 lb. pkg. \$1.10, 10 lb. pkg. \$2.00, per 100 lb. \$15.00. Special prices on kegs and casks.

**Soap, Sulpho-Tobacco (Patented).** A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this insecticide. 3 oz. cake 10c, 8 oz. cake 20c.

**Sulphate of Copper (Blue Stone).** Lb. 12c, subject to market changes.

**Sulphur, Flowers of.** Used to prevent and cure mildew on plants. Lb. 12c, 100 lbs. \$8.00.

**Tree Tanglefoot.** A perfect safeguard for trees, vines and shrubs against Gypsy, Brown-tail and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can. 1 lb. can 50c, 10 lb. can \$4.50, 20 lb. can \$8.75.

**Tree Burlap.** 10 inches wide, for girdling trees. Per yard 5c—in 100 yard lots 4c per yard.

**Tobacco Stems.** For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. Per lb. 5c, \$1.25 per 30 lb. sack, per 100 lb. \$4.00.

**Tobacco Dust.** Fine ground. Can be used for dusting on plants, animal and poultry houses, to destroy lice, vermin and other insects. Can also be used to fumigate against insects, lice, etc. Readily lighted and consumes itself without making a flame, throwing off great quantities of smoke. Lb. 10c, 100 lbs. \$4.50.

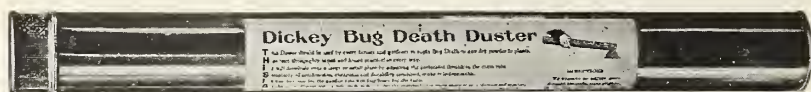
**Vaporite.** A fine, dry powder, most effective for killing ants, beetles, wire worms, cut worm and similar insects in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot, that it may be driven as far into the soil as possible. To use it most effectively against the cut worm, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time. 15c lb., 5-lb. can 60c, 100 lbs. \$10.00.

**Vermine.** Destroys white grub, cut, eel and wire worms, slugs, maggots, root lice and ants. For greenhouses, gardens, lawns, tennis courts and golf-links. ¼ pt. 25c, ½ pt. cans 40c, pt. cans 65c, qt. cans \$1.00, gal. cans \$3.00.

**XL All Liquid Insecticide.** Of English manufacture. A combination of oil, soda soap, and Nikotine. Used as a spray or dip for use against green and black flies, thrip, and for brown or white scale. Full directions for use on packages. 1 pint, \$1.50, 1 quart \$3.00, ½-gallon \$5.50, 1 gallon \$10.00.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





### The Acre-an-Hour Sifter

Is ideal for applying Bug Death Dry. Easy to operate and gives a quick covering to all plants and vines requiring a top application. Price, \$1.00 each. *Net.*

### Dickey's Bug Death Shaker

The best thing in the way yet offered. Every person who has a garden will want one. Price, 50 cts. *Net.*

### Cooper's Dipping Powder

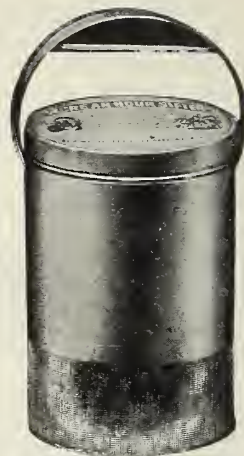
A Sheep Dip made for Sheep. Cooper's Dipping Powder kills ticks, all the ticks, and with a single dipping.

Price: Small package, makes 25 gallons . . . . . \$0.50  
Large Package makes 100 gallons . . . . . 2.00

### MacDougall's Sheep Dip

An effective non-poisonous preparation in liquid form for dilution with water, for killing vermin on Sheep, Cattle and other domestic animals.

Per lb. 60c. One-half gallon \$1.75. One gallon \$2.75



The Acre-an-Hour Sifter

### TOLMAN LAND LIME

LIME benefits the soil in the following ways:

- LIME sweetens a sour soil.
- LIME mellows heavy and clayey soils.
- LIME makes available certain valuable potash compounds otherwise lost.
- LIME increases the capacity of the lighter soils to retain moisture.
- LIME makes phosphatic fertilizers more effective.
- LIME makes organic matter decompose more rapidly and easily, thereby rendering the vital plant food contained more promptly available.

LIME in the soil combats organisms causing diseases among cabbages, cauliflower, turnips, beets and the like.

TOLMAN LAND LIME has been prepared with great care under the advice of experts and practical farmers to satisfactorily meet the rapidly increasing demand for lime in agriculture. It comes from unusually pure calcium lime-rock testing approximately 96% straight  $\text{CaCO}_3$  with less than 2%  $\text{MgCO}_3$  present and is thoroughly kiln burned (not *unburned lime-stone*). On leaving the kiln it is carefully mixed with lime hydroxide in the proportion of one-third lime oxide to two-thirds lime hydroxide, yielding a mixture sufficiently caustic to do its work but amply tempered with the lime hydroxide to prevent soil and root burning as well as discomfort in handling. Our product is thus powerful, *and* safe even on light soils.

In order to make TOLMAN LAND LIME easier and pleasanter to use it comes in a uniformly sand grained size, coarse enough not to sift and blow about like pulverized lime and still sufficiently fine to promote ready absorption by the soil and work easily in spreaders.

We claim that our LIME accords with the latest recommendations of the various Agricultural Experiment Stations and that it is safe, powerful, economical, uniform and comfortable to handle. It comes packed in convenient, durable, cotton cloth sacks, one hundred pounds to the sack.

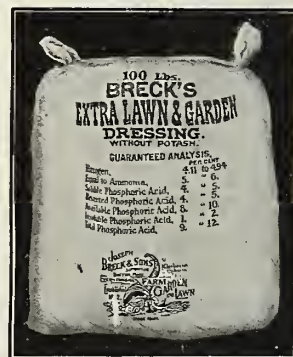
Price \$1.25 per 100 lbs., \$16.00 ton

### FERTILIZERS

#### Breck's Lawn and Garden Dressing

Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower.

Trial bag for 1000 square feet . . . . .	10 lb. bag \$0 85
“ 2500 “ . . . . .	25 lb. “ 1 50
50-lb. bags for 5000 “ . . . . .	50 lb. “ 2 75
100-lb. “ ¼ acre . . . . .	100 lb. “ 5 00



#### Bon Arbor Ant Destroyer

A most effective preparation for destroying and driving away ants infesting lawns, tennis courts and golf courses. Usually about 3 days is required to get rid of the ants and about three applications are necessary. Follow directions on package carefully. Price per lb. 75 cts. 5-lb. cans \$3.25; 10-lb. cans \$6.00; 25-lb. box \$12.50. Price subject to change.

#### Bon Arbor Plant Food

Dry chemicals, 30 gallons of water to one pound of Bon Arbor. A very powerful chemical fertilizer; follow directions carefully. Prices: ½-lb. can 35c; 1 lb. can 60c; 5-lb. can \$2.35.

For free delivery offers and general instructions regarding orders and shipments see third page of cover.





## Breck's Ram's Head Brand Pulverized Sheep Manure—(Odorless)

A standard dressing for lawns and around private homes or cemeteries; on golf courses and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with stable or Barnyard Manure, and no necessity for raking off refuse after an application of Breck's Ram's Head Brand, or danger of tracking into the house, or making the lawn unsightly or evil smelling.

Apply Ram's Head Brand two or three times during the season before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn or golf course in flourishing condition.

Ram's Head Brand is pure and unadulterated. We get it from Sheep Corrals where the animals have been kept under cover, hence it retains its full strength, and besides has been put through a mechanical drying and grinding process which destroys absolutely all weed seeds, rendering Ram's Head Brand very valuable for the florist to be used as a bench fertilizer.

We are selling increased quantities of our brand to the Florist for this purpose and we can highly recommend it. \$58.00 ton; 100-lb. bags, \$3.00; 50-lb. bags, \$1.75; 5-lb. pkgs., 45c; 1-lb. pkgs., 10c; f. o. b. Boston.

## Scotch Soot

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2½ bu., \$7.00 per 100 lbs.

## Breck's Extra Market Garden Manure

[4-8-6]

A high-grade, properly balanced, complete fertilizer. Can be used either with or without barnyard manure, and for general use on all farm and garden crops. Especially recommended for market gardeners. \$2.50 for 50-lb. bag; \$4.50 per 100-lb. bag; \$84.00 per ton, all f. o. b. Boston.

## Fine Ground Fertilizer Bone

We have a high grade of this valuable fertilizer prepared especially for us. It is useful for all crops, but especially for grass lands and Fruit Trees. Price per 50-lb. bag, \$2.20; 100-lb. bag, \$3.50; per ton, \$60.00.

## Inch or Grape Bone

This is unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with soil to a depth of one foot or more. Price, \$4.00 per 100 lbs.; \$65.00 per ton, f. o. b. Boston.

## Agricultural Chemicals

(All prices on this page subject to change)

Plain Superphosphate or Acid Phosphate, 16%, \$40.00 ton; \$2.50 per 100 lb.

Nitrate of Soda, 18.23% ammo. Per lb., 10c; 10 lbs. for 85c; \$6.00 per 100 lbs.

Muriate of Potash (48% K<sub>2</sub>O.) 100 lbs., \$8.00; ton, \$145.00.

Kainite (12.40% K<sub>2</sub>O.) 100 lbs., \$2.50; ton, \$40.00.

Sulphate of Ammonia, 24.50% ammo. Per lb., 15c; 10 lbs., \$1.00; \$7.50 per 100 lbs.

Ground Tankage, 6% ammo., 30% bone phos. Per lb., 8c; 10 lbs., 65c; \$4.50 per 100 lbs.

Ground Tankage, 9% ammo., 20% bone phos. Per lb., 10c; 10 lbs., 85c; \$6.00 per 100 lbs.

Ground Untreated Phosphate Rock, 31.12% total phos acid, 68% bone phos. \$2.00 per 100 lbs.; \$35.00 per ton.

Fine Ground Land Plaster, \$1.50 bag, \$24.00 ton.

## Soil, Peat, Leaf Mould, Etc.

Lump Charcoal. For potting soils and greenhouse use, \$1.00 per bag.

Prepared Potting Soil. Specially prepared with peat, leaf mould, loam, sand and fertilizer. Peck, 30c; bu., \$1.00; per 3-bu. sack, \$3.00.

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is invaluable. Peck, 30c; bu., \$1.00; per 3-bu. sack, \$3.00.

Cocoanut Fibre, 5 lbs., 35c; 15 lb. bag, 60c; 50 lb. bag, \$1.60; 100 lb. bag, \$3.00.

Humus. Finely ground and screened. Vegetable Humus, for renovating lawns, golf courses, flower beds, etc. Improves potting soil. \$2.00 per 100 lbs.; \$35.00 per ton.

Silver Sand. For rooting cuttings and mixing with potting soil. Peck, 60c; bu., \$2.00.

Fern Root or Orchid Peat. Bu., \$1.50; per 3-bu. sack, \$4.00.

Sphagnum Moss. Per bag of 2 bu., \$1.00; per bale, \$9.00.

Agricultural Salt. For killing weeds in Asparagus beds, walks, driveways, etc. Per 100 lbs., \$1.50.

## Alphano Inoculant

Every can of Alphano Inoculant is guaranteed to contain an abundance of each and all of the legume Bacteria, together with the independent Nitrogen fixing Bacteria and a complete beneficial soil flora.

Alphano Inoculant is made by a new process and will thoroughly inoculate any legume.

List of 28 legumes that can be inoculated with Alphano Inoculant:

Alfalfa	Mammoth Clover
Red Clover	Crimson Clover
Sweet Clover	White Clover
Perennial Peas	Burr Clover
Sweet Peas	Yellow Clover
Cow Peas	Berseem Clover
Soy Beans	Canada Field Peas
Garden Peas	Velvet Beans
Garden Beans	Sword Beans
Lima Beans	Lespedeza Clover
Peanuts	Lupins
Alsike Clover	Vetch
Lentils	Serradella
Sainfoin	Navy Beans

Price for the one-acre size can, \$1.00—net weight when packed, 2 lbs.



# THE MAPES MANURES

All orders for 200 lbs. and over will be shipped in 200 pound bags. Delivered F.O.B. cars, Boston  
Prices subject to change without notice



Breck's Improved Leaming Corn on Farm of Eliot Hubbard, Esq., Millis, Mass. Jas. A. Payson, Supt. Mapes Corn Manure Used

## THE MAPES POTATO MANURE

### Guaranteed Analysis

Ammonia, 4.50 to 5%; total Phosphoric Acid, 8 to 10%; available Phosphoric Acid, 7 to 9%; Soluble Potash, actual, 5 to 6%.

It is also well adapted for all vegetables at planting or any hoeing, particularly where starch and sugar formation is desired—superior quality of crop as well as large yield; also for sweet potatoes, asparagus, sweet corn, sugar beets, strawberries, and all small fruits—pears, grapes, etc.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used. The Soluble Nitrogen and Ammonia are in form of high-grade Salts of Ammonia and Nitrogen.

The Potash is in form of high-grade Salts of Potash. **Directions for Use.**—May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Scatter it down the rows; mix as thoroughly as possible in any manner which best commends itself—with plow, hoe, brush, sled, chain, etc. Use 800 pounds and upward per acre on ordinary land.

The quantity of this manure may be increased to one ton per acre, and this quantity is successfully used by many growers, particularly when potato crop is followed by wheat, grass, corn, etc.

Price, \$4.50 per 100 lb. bag    200 lb. bag, \$8.50  
Per ton, 200 lb. bags, \$84.00

## THE MAPES CORN MANURE

### Guaranteed Analysis

Ammonia, 3 to 3.50%; total Phosphoric Acid, 10 to 12%; available Phosphoric Acid, 8 to 10%; Soluble Potash, actual, 3 to 4%.

For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass.

**Directions for Use.**—On heavy or average good land, particularly when stable manure is used broadcast, use 200 or 400 lbs. per acre, scattering well in and over hills and drills; on light lands, use broadcast 600 pounds per acre.

The best plan for securing good growth throughout the entire season and raising a large yield, is to broadcast the fertilizer evenly over the whole field after plowing, harrowing in. A portion of the fertilizer, say 200 to 400 pounds per acre, can be used in the hills, scattering well a small handful to each hill.

Application at any hoeing or disturbance of the soil has always worked well.

Price, per 100 lb. bag, \$4.00    200 lb. bag, \$7.50  
Per ton, 200 lb. bags, \$72.00

## THE MAPES GRAIN BRAND

### Guaranteed Analysis

Ammonia, 2%; total Phosphoric Acid, 10%; available Phosphoric Acid, 8%; Soluble Potash, actual, 2%.

For wheat, rye, corn, oats, buckwheat and all farm crops, particularly where farm manures are used.

Specially adapted for use in hill or drill. May be used on all crops.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used.

The Soluble Nitrogen and Ammonia are in form of high-grade Salts of Ammonia and Nitrogen.

**Directions for Use.**—Use 200 to 600 pounds per acre broadcast.

Price, per 100 lb. bag, \$3.50    200 lb. bag, \$6.50  
Per ton, 200 lb. bags, \$62.00

## THE MAPES GENERAL TRUCK MANURE

### General Analysis

Ammonia, 5 to 6%; total Phosphoric Acid, 8 to 10%; available, 6 to 8%; Soluble Potash, actual, 5 to 6%.

For vegetables, truck, etc.

### Directions for Use per Acre

For Potatoes, Irish or sweet.....	600 to 1,000 Lbs.
Onion, truck .....	1,000 to 2,000 "
Asparagus, new beds.....	1,000 to 1,600 "
Asparagus, old beds.....	600 to 1,000 "
Sweet corn .....	400 to 800 "
For Orchards .....	400 to 600 "
Grass top dressing.....	400 to 600 "
Oats .....	200 to 400 "
Seeding to grass.....	600 to 800 "
Strawberries and small fruits....	600 to 800 "

Also for cranberries, tomatoes, melons, early turnips, millet, all summer crops, etc.

May also be applied to all hoed crops at any hoeing, strewing between the rows.

There is no loss in strength in this manure from exposure on the surface of the ground.

Price, per 100 lb. bag, \$4.75    200 lb. bag, \$9.00  
Per ton, 200 lb. bags, \$88.00





A Crop of Potatoes Grown on Our Fertilizers at Hingham, Mass.

## BACK UP BRECK'S SEEDS WITH BRADLEY'S FERTILIZERS

**G**OOD SEED ought to be backed up with good fertilizer. It is using good farm sense to do a good job with plow and harrow and then get the full benefit of it by planting selected seed and complete available fertilizers. **BRADLEY'S** have been

### For Over 50 Years the Standard

#### PRICES FOR BRADLEY'S FERTILIZER

Shipment Spring 1921

	Ammo.	Av. Phos.	Potash	100 Lbs.	Ton
Bradley's Potato Fertilizer . . . . .	2	8	3	\$3.50	\$60.00
Bradley's Eclipse Phosphate . . . . .	1	8	2	3.00	50.00
Bradley's Corn Phosphate . . . . .	2	8	2	3.25	58.00
Bradley's XL Superphosphate of Lime . . . . .	3	9	2	3.50	66.00
Liberty Brand High Grade Fertilizer . . . . .	5	8	7	5.00	95.00
Bradley's Complete Manure for Top Dressing Grass and Grain . . . . .	6	6	4	5.00	94.00
Northland Potato Grower . . . . .	4	8	4	4.25	81.00

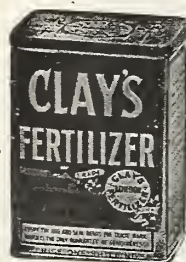
Prices Net. Delivery F. O. B. Cars Boston. Prices subject to change without notice.

If goods can be shipped in 200 lb. bags a reduction of 75c. per ton will be allowed.



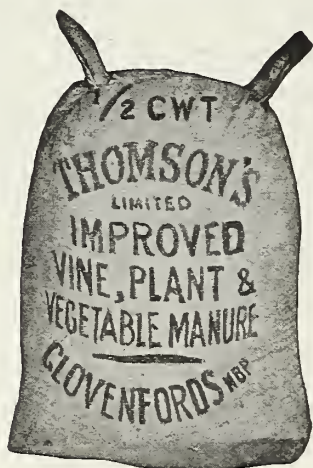
**Clay's Fertilizer**

(Prices on English Fertilizers subject to change)

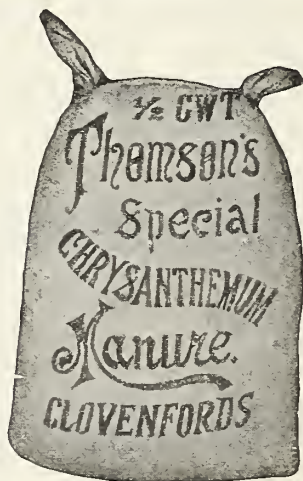


A safe and reliable preparation. In great favor with successful gardeners in England. Prices:

1/4 cwt. (14 lbs.) . . . . .	\$2.25 bag
1/4 cwt. (28 lbs.) . . . . .	4.00 "
1/2 cwt. (56 lbs.) . . . . .	8.00 "
1 cwt. (112 lbs.) . . . . .	15.00 "

**Thomson's Vine, Plant and Vegetable Manure**

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices: 1/4 cwt. (14 lbs.) \$2.25; 1/4 cwt. (28 lbs.) \$4.00; 1/2 cwt. (56 lbs.) \$8.00; 1 cwt. (112 lbs.) \$15.00.

**Thomson's Special Chrysanthemum Manure**

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.00.

**Bowker's Ammoniated Food for Flowers**

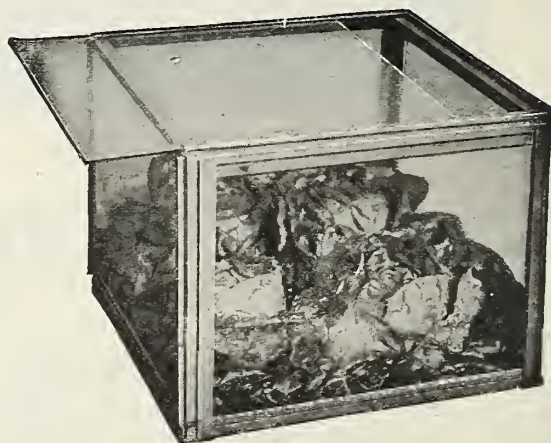
A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg., 20 cts.; large pkg., 30 cts.

**Cocoanut Fibre**

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy vigorous plants. For potting bulbs use one-third fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs., 35 cts.; 15 lbs., 60 cts.; 25 lbs., 85 cts.; 50 lbs., \$1.60; 100 lbs., \$3.00, net.

**Humus**

Untreated, finely ground, dry Humus for renovating lawns, golf greens, improving pot soil, etc. \$2.00 per 100 lb. bag, \$35.00 per ton.

**The Barrie Forcing Frame**

The Barrie Forcing Frame

Under these frames corn, cabbage, cauliflower, lettuce, cucumbers, tomatoes, melons, egg plant, etc., as well as all tender flowers, can be started and grown in the open ground and brought to maturity much earlier than usual.

The frames placed over rhubarb or other permanent plants, either vegetables or flowers, greatly hasten their maturity in the spring.

Lettuce, etc., can be grown under or protected by the frames through the late fall.

Excellent for the starting of tender flower and vegetable seeds for transplanting into the open ground.

The frames also protect their contents from the ravages of the cut worm.

Placed over bulbs in the spring time, in the small garden, blooms of greater perfection may be had much earlier than usual.

The frames are constructed of Galvanized Iron unpainted, and can be instantly set up or taken apart without the use of tools.

Any light of glass can be easily replaced, in case of breakage, without taking apart the frame, and the top glass slides open for ventilation.

The metal frame weighs two pounds without the glass and is absolutely strong and rigid. The glass consists of four panes 10 x 12 inches, and one pane 12 x 13 inches, standard sizes, easily obtainable anywhere.

To assemble, fit the corners of the top and bottom squares into the slits in the ends of the posts. Pass the stay rods, bent end up, through the holes in the squares, inside the posts. Attach nuts and tighten slightly. Slip in the glass and the frame is complete.

Carefully packed, knocked down, in heavy corrugated cartons, each containing six frames and glass complete.

Price, \$1.75 each; \$20.00 a dozen.



## BRECK'S POULTRY SUPPLIES, POULTRY REMEDIES, STOCK FEED

All Prices Subject to Change Without Notice.

### Milkoline

Pure Modified Buttermilk. Milkoline guarantees you a sure and even uniform acidity. The cost of feeding Milkoline is but 2c a gallon. Mix one part of Milkoline with 50 parts water. Use this Milkoline mixture for moistening feed or for drinking purposes. Recommend it for poultry, and hogs, safe and economical. Send for book "How To Hustle Heavy Hogs to Market." We are sole selling agents for Eastern Massachusetts.

#### PRICES

1 gallon Jugs.....	\$ 2.00 ea.
2 " ".....	3.50 "
5 " ".....	7.50 "
10 " ".....	12.50 "
15 " ".....	16.50 "
32 " barrel.....	32.00 "
55 " ".....	49.50 "

All net, f. o. b. Boston.

### Breck's Hygienic Brand Chick Food

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply without excess of fat, the food necessary to produce and sustain vigorous health. It contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle-forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrate, the fat-forming element, which, where in excess, causes sickness and loss.

FEED DRY. 50 lb. bags, \$2.50; 100 lb. bag, \$4.50.

### Breck's Mash Egg Food

Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price, 100 lb. bags, \$3.50.

### Breck's Complete Poultry Feed

We have frequently been asked by many of our patrons to put up in a convenient form a complete Poultry Feed. In response to the above requests, after a great many experiments, we offer in Breck's Complete Poultry Feed what we believe is the best food for poultry that is on the market today.

Great care has been exercised in the selection and balancing of the materials of which it is composed. Feed dry. 50 lb. bags, \$2.00; 100 lb. bags, \$3.50.

### Breck's Alfalfa Meal

Our brand of best pea green California Alfalfa, grown on irrigated land, rich in protein; one of the best green feeds during the winter for poultry.

**Directions for Feeding:** Pour on boiling hot water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Shipped in 100 lb. bags only, \$3.50 per c.

### Breck's Banner Brand Cut Clover

Made from the best New York grown Red Clover, ground medium fine, all from Red Clover hay.

**Directions for Feeding:** Pour on boiling water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bags, \$2.00.

**BRECK'S POULTRY AND SWINE MEAL.** A concentrated powder, a palatable animal meal for poultry and swine. Full directions for feeding with each package. Price per 100 lbs., \$5.00; 50 lb. bags, \$2.75; 25 lb. bags, \$1.50.

**BLATCHFORD'S CALF MEAL.** A valuable feed for pigs, colts, lambs and poultry. Blatchford's Calf Meal is not a stock food; it contains no drugs, medicine or stimulants; it is purely and simply a baby food for young animals. A 100 lb. bag makes 100 gallons of rich, nutritious gruel, thoroughly cooked and prepared for digestion. Price per 100 lbs. \$6.00, 50 lbs. \$3.25, 25 lbs. \$1.75, f. o. b. Boston.

### RED COMB SCRATCH FEED FOR POULTRY

Every handful is uniform, free from dust, always fresh, absolutely clean and perfectly mixed.

An ounce of Red Comb Scratch, twice a day, fed in litter, plus Red Comb Mash Feed with Dried Buttermilk, fed from a hopper, furnishes the necessary nutrients to give results.

This feed is made from Wheat, Cracked Corn, Kaffir Corn, Barley Oats, Sunflower seed, and Buckwheat.

GUARANTEED ANALYSIS			
Protein	10 %	Carbohydrates	60%
Fat	2½ %	Fibre	5%
In 100 lb. bags, \$4.00 each			

### RED COMB MASH FEED WITH DRIED BUTTERMILK (FOR HEAVY EGG PRODUCTION)

Red Comb Mash Feed is made from Dried Buttermilk, Linseed Oil Meal, Corn Feed Meal, Meat Scraps, Wheat Middlings, Wheat Bran, Ground Oats, Alfalfa Meal, and not over 5 per cent. shell. These ingredients are all highly digestible, and you can always rely on Red Comb to produce natural, steady layers.

Animal Protein from the Meat Scraps.  
Leaf Protein from the Alfalfa Meal  
Cereal Protein from the Other Ingredients  
Milk Protein from the Dried Buttermilk.  
In 100 lb. bags, \$4.00 each

### RED COMB CHICK MASH

RED COMB CHICK MASH WITH DRIED BUTTERMILK entirely wipes out the scourge of white diarrhea.

This splendid ration is made from Corn Feed Meal, Old Process Oil Meal, Barley Flour, Dried Buttermilk, Alfalfa Meal, Oat Flour, Wheat Middlings, Bone, Calcium Carbonate and Salt.

GUARANTEED ANALYSIS			
Protein	16%	Fibre	9%
Fat	4%	Carbohydrates	50%
In 100 lb. bags, \$4.50 each			

### POUND SQUAB PIGEON FEED

Is made from Wheat, Corn, Kaffir Corn, Hemp, Peas, Buckwheat, Millet, and not over 6% Grit. It is probably the best known exclusive Pigeon Feed in the world today and used extensively by experts everywhere.

Pound Squab has been keeping pace with this rapidly increasing industry and can be fed plentifully without fear. It has produced thousands of extra large, fat, plump, healthy squabs weighing one pound and more at four weeks of age.

In 100 lb. bags, \$4.00 each





## Pratt's Poultry Regulator

(Formerly called Pratt's Poultry Food)



This is the original Poultry Regulator, in use by the most successful poultry raisers everywhere. It is entirely different from Pratt's Animal Regulator. It is composed of valuable imported roots, herbs and barks so blended as to make a perfect regulator tonic and stimulant, suited to the constitution of the poultry.

Pratt's Poultry Regulator overcomes the difficulties met by every poultryman by regulating the blood, bowels and digestive organs of all fowl. Thus it keeps the birds in robust health, produces good, rich blood, healthy fat, sturdy muscles, strong bones, red combs and wattles, brilliant feathers and fertile eggs. It stands unrivalled as an egg producer, and when regularly used, the hens lay throughout the year.

Pratt's Poultry Regulator costs but a few cents a week for a big flock, and it pays its cost many times over in the results it produces. Results are immediate and permanent. Trial pkg. 10 cts., 26-oz. pkg. 30c., 4-lb. pkg. 60c., 12-lb. pails, \$1.75, 25-lb. pails \$3.00.

## Pratt's Baby Chick Food

This is one of the greatest money savers and greatest chick savers ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese, should try at least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first three weeks. If you want real success with your hatchlings, if you want to save all the baby chicks, if you want to grow them fast, get Pratt's Baby



Chick Food on our recommendation for your first trial; after that you will never be without it. 3-lb. pkg. 30c.; 6½-lb. pkg. 60c.; 25-lb. pail \$2.50. Pratt's Poultry Book mailed on request.

**PRATT'S ROUP CURE** is a scientific preparation compounded into a fine powder, and when mixed with water, is absorbed by the blood at once, purifying the system, allaying inflammation, and reducing the fever. It not only cures but prevents roup, colds, canker, catarrh and diphtheria, and should be given to all fowls frequently to keep diseases away. Small pkg. 30 cts. Large pkg. 60 cts.

**PRATT'S WHITE DIARRHOEA REMEDY.** This remedy will positively save many dollars worth of little chicks to poultry raisers. It has taken us nearly three years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers throughout the world to refund the purchase price in case it fails. Small pkg. 30 cts., extra large pkg. 60 cts. Postpaid.

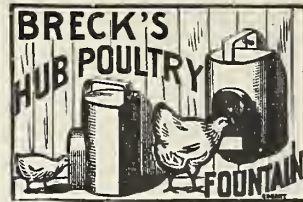
**PRATT'S ROUP PILLS.** Quick, safe, sure; for roup, canker and diphtheria. 1½ oz. pkg. 30 cts., 3½ oz. pkg. 60 cts. Postpaid.

**PRATT'S ANIMAL REGULATOR.** The original stock regulator of America. Keeps horses well, improves their wind and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in half the time; hogs and sheep fatten quickly, free from disease. In 30 cts. and 60 cts. pkgs. 25 lbs. \$3.00.

**PRATT'S POULTRY DISINFECTANT.** Will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevents roup, cholera, gapes, scaly leg and a host of other trouble makers.

Wonderfully effective in ridding cattle, horses, hogs, sheep and dogs of parasites and disease bacteria. 1 qt. 60c., ½ gal., \$1.00, 1 gal., \$1.75.

**BRECK'S HUB POULTRY FOUNTAIN.** This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls. Half gal., \$1.00 each; 1 gal., \$1.25 each; 2 gals., \$1.50 each. Special prices per dozen or 100 upon application.



**GROUND OYSTER SHELLS.** 100-lb. bag \$1.50, 500-lb. lots \$1.40 per 100 lbs.

**MICA CRYSTAL GRIT.** 50-lb. bag \$1.00, 100 lbs., \$1.50.

**BONE MEAL FOR POULTRY AND CATTLE.** 50-lb. bag \$2.25, 100-lb. bag \$3.50.

**CRACKED POULTRY BONE.** Coarse cracked bone for full grown fowl. \$4.00 per 100 lbs.

## Poultry Charcoal

**THIS CHARCOAL** is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt, and is the best charcoal sold for poultry. It is manufactured in four grades: Fine Powdered, for mash foods and ducks; Fine Granulated, for brooder chicks and dry chick food mixtures; Medium Granulated, for half-grown fowls and pigeons; Coarse Granulated, for full-grown fowls, geese and turkeys. Prices on application if obtainable.

**BARLEY (Feeding).** \$1.25 per bushel. Net.

**BUCKWHEAT (Feeding).** \$2.50 per bushel. Net.

**PEAS.** Small white Canada, \$3.50 per bushel. Net.

**SUNFLOWER.** Large Russian, 12 cts. per lb., 100 lbs. \$10.00.

**MILLET.** Good feeding quality, 6 cts. per lb., 100 lbs. \$5.50. Net.

**KAFFIR CORN, or WHITE SORGHUM.** 100-lb. bag \$4.00. Net.

**WHEAT.** \$6.00 per 100 lbs. Net.

**GROUND BEEF SCRAPS.** Always freshly ground from the best kettle rendered cake scrap. 50-lb. bag \$2.75, 100-lb. bag \$5.00, ton \$90.00.

**FISH SCRAPS.** Dry, fine ground, 100-lb. bags; \$6.00 per 100-lb. bag.

**CONKEY'S ROUP CURE.** The well known reliable roup remedy, powder form. Small package 30 cts., medium 60 cts. and large package \$1.20.

**CHOLERINE (For Poultry).** Manufacturer guarantees this remedy to cure Cholera—Roup—and also as an Egg Stimulator. Tablet form 60 cts. package, also in liquid, if preferred, at 65 cts. a bottle.

**DEATH TO LICE.** 5 oz. box, 10 cts., if by mail 15 cts.; 15 oz. box 25 cts., if by mail 40 cts.; 3 lb. pkg. 50 cts., by mail \$1.00; 100 oz. pkg. \$1.00.

## Malox

**Malox Kills Every Mite It Touches** and it touches them all if properly used. Before applying Malox, the interior of the poultry house should be thoroughly cleaned out and all the litter burned. Every part of the interior should be sprayed, including roof and floor—paying particular attention to cracks, crevices, and the under side of roosts. 1 qt., 50 cts.; 1 gal., \$1.25; 5 gal. can, \$4.00; 10 gal. can, \$6.50.

**GREYLAWN FARM LOUSE CHASE.** For vermin on cattle, sheep and poultry. Small box, 50c; large box \$1.00.

**ROGER'S DISINFECTANT (Liquid).** For general disinfectant purposes. It kills disease germs. Use at rate of one and one-half ounces to one gallon of water. As an antiseptic for treatment of cuts, burns, etc., use one-half teaspoonful in a tumbler of water. 1 qt. can 75 cts., 1 gallon \$2.50 gallon.

**COW'S RELIEF** is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox and is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it does not satisfy you. Small pkg. 75c., large \$1.50.

**GARGET REMEDY.** This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lesson flow or milk. Per can 70 cts.





All articles on this page are not included in our "SPECIAL OFFERS."

**NEST EGGS, CHINA.** Per doz. 40 cts.

**BRECK'S WATER GLASS.** Silicate soda, for the preservation of fresh eggs. Of the various methods devised for preserving fresh eggs only two have proved successful, viz.: Cold Storage with temperature at 34° or the Water Glass Method, the latter being the only practical one for family use. Water Glass is recommended by the U. S. Dept. of Agriculture as being the best preservative having no chemical action whatever. It simply seals the pores of the shell, keeping the contents of the egg in same condition as when put into the solution. If directions are followed, fresh eggs will keep perfectly for a year or longer. Full directions on every can. Price per gallon \$1.00, 1 quart 35 cts.

**KOW-KARE.** It is a medicine for cows only. It prevents abortion, cures barrenness, removes retained after-birth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk. Large size, \$1.40; small size, 70 cts.

**BAG BALM.** For bunches, caked bags, cuts, chapping and inflammation. Per pkg. 65 cts. Parcel Post extra.

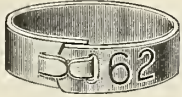
**SULPHO-NAPHTHOL.** This preparation, originated by the late Doctor Cabot, is recommended for a great many purposes. It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. Trial size 15 cts. 35c bottle makes 5 gals.; 65c bottle makes 10 gals. \$1.25 bottles, 50 gals. solution; 1 gal. can, \$3.00.



**SPIRAL CELLULOID LEG BANDS.** Best and cheapest to use. Last a lifetime. Put on and take off easily. Slip on just like a key ring. Will not come off. Birds cannot lose or remove them.

Colors: Black, Blue, Green, Pink, Red, White, Yellow. Per doz., 15 cts.; per 100, 75 cts. Special price on large quantity.

**LEG BANDS, ALUMINUM, FOR POULTRY.** Double Clinch. No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females; No. 4 for American males, Asiatic females, small turkeys; No. 5 for Asiatic males and turkeys. We number them to order. Per doz., 15 cts.; per 100, 75 cts. Postpaid. Numbering, extra 10 cts. per 100.

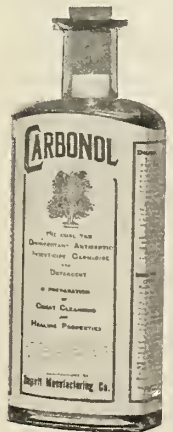


Double Clinch, Aluminum



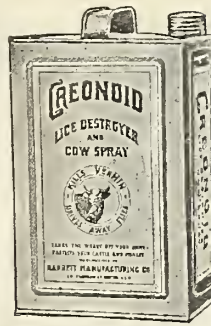
Leader Adjustable

**LEADER ADJUSTABLE LEG BANDS.** Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans. Per doz., 15 cts.; per 100, 75 cts. Postpaid. Numbering, extra 10 cts. per 100.



**NESTS, WIRE.** Strong and clean. Each, 30 cts.; doz., \$3.00.

**CARBONOL.** Combines all the good properties of Carbolic Acid and yet has none of its bad features. Such a substitute has long been sought. Carbonol is a preparation of coal tar product adapted to a wide range of uses. It is a disinfectant, antiseptic and insecticide. Follow directions that accompany each package. 4-oz. bottles, 35 cts.; pints, 65 cts.; quarts, \$1.00; gallon cans, \$2.50.



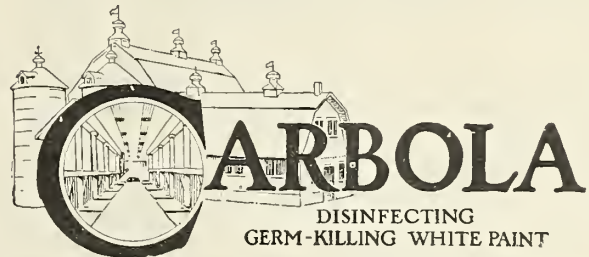
**CREONOID.** Lice destroyer and cow spray. Creonoid is prepared especially for this purpose. An up-to-date antiseptic preparation made from coal tar. Creonoid stands for animal comfort. Follow directions on can carefully. Stock tormented with flies cannot make flesh or milk. Keeping the flies off may mean the difference between profit and loss. Cows sprayed with Creonoid just before milking are quiet and give better yields of milk, because the flies are kept away. Try it, and see the results for yourself. Prices: \$1.50 per gal., 5 or 10 gal. cans, \$1.25 gal.; ½ barrels, 95 cts. gal.; barrels, 90 cts. gal., f. o. b. Boston.

**MILKOL.** An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 256 gallons. Directions on every can. ½ gal. can, 85 cts.; 1 gal. can, \$1.50; 5 gal. can, \$1.25 per gal.



**CLARK HEATERS.** The use of Clark Heaters and coal is steadily on the increase. Write for special catalogue giving all sizes. Popular sizes are:—

No. 5 B.	Light and handy.	
	12 inches long. Weight 4 lbs.	
	Covered with carpet	\$3.25
No. 7 D.	14 inches long. Weight 9 lbs.	
	Flat slauting top.	
	Covered with carpet	4.75
	Clark Wagon Heater	3.00
Clark Coal,	1 doz. bricks in box, weight 7½ lbs.	1.25
	Case of 100 bricks	10.00



DISINFECTING  
GERM-KILLING WHITE PAINT

The Disinfectant that paints. Use it instead of white-wash. Put on with a brush or sprayer. A snow white cold water paint that will not blister, flake or peel off, combined with a germicide 20 times stronger than carbolic acid but neither caustic nor poisonous. Particularly good for use in stables, cow barns, chicken coops, dairies, hog pens, creameries, cellars, factories and outbuildings.

The necessity of absolute cleauliness and complete sanitation in barns, pens and stables where poultry and live-stock are kept if they are to thrive and produce as profitably as they should, has been pointed out by the Department of Agriculture by Experiment Stations and by farm and poultry papers too often to be repeated here. Failure to keep their living quarters clean and sanitary is the surest means of introducing into flocks and herds the lice and other vermin that sap their vitality, and so reduce their production, as well as the contagious diseases that prove so costly if they once gain a foothold. Carbola can be applied to wood, brick, stone, cement or sand finished walls; to plaster board, tar paper, or over white-wash or old oil paint that is hard and firm, but not glossy. It will not blister, flake or peel off, no matter how many coats are put on, and as the mineral pigment used has a greater fire resistance than asbestos it is apparent that several coatings of Carbola will act as an efficient fire retardant.

Trial package 30 cts. Delivered by parcel post for 35c. (Paints and disinfectants 250 sq. ft.). 10 lbs. (10 gals.) for \$1.25, 50 lbs. (50 gals.) for \$5.00, 300 lb. bbl. \$27.00. All F. O. B. Boston.





### Prairie State Incubators

To those who desire to rear as well as to hatch chicks and ducks, the selection of an incubator is of vital importance. The high death rate experienced with chicks the first ten days is more frequently due to imperfect incubation than to any other cause. Too many incubators of today are constructed with reference solely to hatching the desired numbers without considering the manner in which they are brought into existence.

Weak, anæmic chicks, lacking in strength and vitality, are of no value, if you hatch thousands; hence the importance of carefully considering the merits of an incubator in this direction before making a selection.

The Prairie State Sand Tray Incubators have proven themselves by thousands of tests, both in the hands of the novice, as well as in comparative results obtained by the large poultry plants using different makes of incubators.

No. 0.	100 Eggs, with Standard Heater....	\$40.00
No. 1.	150 Eggs, with Standard Heater....	50.00
No. 2.	240 Eggs, with Standard Heater....	70.00
No. 3.	390 Eggs, with Standard Heater....	90.00

Southboro, Mass.

Prairie State Incubator Co., Homer City, Pa.:

Dear Sir:—Yours received and noted. Am pleased to state that our experience with the Prairie State Incubator, that I purchased of you and used this season, is such that I can thoroughly recommend it. I have used the — machines for 10 or 12 years and thought they were doing pretty good work but they do not bring out the chicks so uniformly good as the "Prairie State" has.

When they commence to hatch, they come out like Popcorn and clean up in a few hours; no dragging along a day or two.

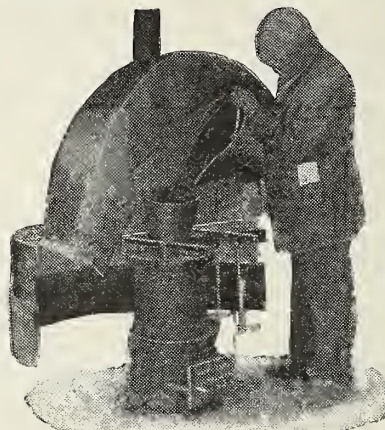
W. R. GRAVES,  
Ex-Pres. American Poultry Ass'n.

### Prairie State Stove Brooder

The Prairie State Stove Brooder is of solid cast iron construction and will, therefore, last indefinitely. Its fire bowl is of ample capacity, which will positively carry a fire overnight and last an extra margin of from five to eight hours. No sheet iron enters into the construction of the stove. There is no coal magazine, consequently no bridging of ashes or coal, no belching of smoke into the brooder room. The chicks are comfortably warm over their backs by the deflection of heat over the canopy, which is the only correct way in brooding. The canopy is hinged and easily lifted, giving ready access to the stove and regulator and reduces to the lowest terms the labor involved in charging the fire box. The canopy is of flat construction, permitting deflection of heat and, at the same time, preventing rapid radiation above the top. The regulator is at once automatic, sensitive and simple, giving triple control with one motion of the lever and assuring positive action at all times. The lower-door is

not a part of the regulating system and needs never be opened except for the removal of ashes. The Prairie State Brooder is not a makeshift, hastily placed upon the market to meet competition, but is an equipment of splendid design, characteristic of Prairie State methods and has been brought out only after most careful thought and experimenting on the part of our Company.

Sr. Prairie State Stove Brooder.....	\$50.00
Jr. Prairie State Stove Brooder.....	40.00
No. 0 Prairie State Stove Brooder.....	30.00



Holliston, Mass., June 26th, 1914.

Joseph Breck & Sons, Boston, Mass.:

Dear Sirs:—We have your inquiry of June 24th regarding the Prairie State Brooders we have installed. The first installation of one brooder decided us to put in twenty, and after operating the twenty, we put in another twenty. We have now forty brooders in operation on our Holliston, Mass., plant, and about twenty more at our other branches. We brood 500 chicks to a brooder, making a total of about 30,000 chicks now being brooded under your brooders.

We do not think further comment is necessary.

PITTSFIELD POULTRY FARMS CO.,  
Per Howard Gilmore.

### Prairie State Brooders and Hovers

The Universal Hover has stood the test of a number of years and has proved to be one of the most successful of brooders. It is easy to attach to any colony house or box. The lamp box is placed on the outside of the colony house, thus making it very easy for the attendant to look after the lamp.

The Portable Hover is just what its name indicates, a hover that can be moved from one house to another at any time. This hover is constructed entirely of galvanized sheet steel. No wood or other inflammable materials are used. It is insulated thoroughly with asbestos and mineral wool. Every inch of the inside of this house is available for brooding purposes and is uniformly heated throughout, there being no hot or cold spots.

The Prairie State Colony Brooder has the sun parlor and nursery room on the same level, doing away with inclines. Each brooder is equipped with Universal type hover, lamp and thermometer. Doors are snug fitting, with double glass. They are weather-proof and rat-proof, with floor six inches from the ground.

#### PRICES

Universal Hover, complete with Lamp Case.....	\$12.00
Hover, less Lamp Case.....	11.00
No. 2 Colony Brooder.....	35.00
Regulator for Coll. Brooders and Hovers.....	2.00
Jr. Portable Hover, complete with Lamp, Thermometer and Regulator.....	14.00

Send for Catalog.



# BOOKS ON RURAL TOPICS.

ALL BOOKS DELIVERED FREE AT PRICES QUOTED

PRICES SUBJECT TO CHANGE

## Cyclopaedia of American Horticulture

EDITED BY PROF. L. H. BAILEY. 6 Volumes. The Most Complete and Valuable American Work on the subject of Horticulture yet published. Price, Set of 6 vols. in Green Buckram, \$36.00.

## The Cyclopaedia of American Agriculture

EDITED BY PROF. L. H. BAILEY in 4 Volumes. Green Buckram, \$20 net.

### Gardening

Vegetable Forcing. By Watts.....	\$2.50
Greenhouse, Their Construction and Equipment. By Prof. Wright .....	2.00
Principles and Practice of Pruning. By Prof. Kain. ....	2.50
Plant Propagation, Greenhouse and Nursery Practice. By Kains.....	2.25
Muck Crops. By Wilkinson.....	1.75
Sweet Corn. By Wilkinson.....	1.00
The Potato. By Fraser.....	1.00
Tomato Culture. By Tracey.....	.90
Bean Culture. By Sevey.....	.90
The Home Vegetable Garden. By Kruhn.....	1.50
Melon Culture. By Troop.....	.90
Mushroom Growing. By Duggar.....	2.00
Landscape Gardening. By Waugh.....	1.25
Vegetable Gardening. By R. L. Watts.....	2.50
Bulbs and Tuberous Rooted Plants. By C. H. Allen .....	2.00
Lilies and Their Culture. By Dr. Wallace.....	2.00
Success in Market Gardening. By Rawson.....	1.25
Water Lilies, How to Grow Them. By Henry Hus and H. S. Conard. Illustrated.....	1.25
Farm and Garden Rule Book. By Bailey.....	3.25
Rose, Parsons on The. By S. B. Parsons.....	1.60
Plant Breeding. By Prof. Bailey.....	3.25
Nursery Manual. By Prof. Bailey.....	3.25
Ornamental Gardening. By E. A. Long.....	2.00
Forcing Book, Cultivation of vegetables under glass. By Prof. Bailey.....	2.50
Principles of Vegetable Growing. By L. H. Bailey..	2.50
Asparagus. By F. M. Hexamer.....	.90
Celery Culture, Beattie's.....	.90
Cabbage, Cauliflower and Allied Vegetables. C. L. Allen .....	.90
Practical Potato Culture. By Rogers.....	.60

### Farming

Making the Farm Pay. By Bowsfield.....	1.00
Home Pork Making. By A. W. Fulton.....	.90
Animal Breeding. By Thomas Shaw.....	2.00
Forage Crops, other than Grasses. By Prof. Thomas Shaw .....	2.00
Alfalfa. By F. D. Coburn.....	.90
The Book of Corn. By H. Myrick and others.....	2.00
Soiling Crops and the Silo. By Thomas Shaw.....	2.00
Chemistry of the Farm. By R. Warrington.....	1.25

Soils. By Burkett.....	1.75
Fertilizers and Crops. By Van Slyke.....	3.25
Drainage, Tile. By W. J. Chamberlain.....	.50
Irrigation for Farm, Garden and Orchard. By Henry Stewart .....	1.60
The Study of Breeds. By Thomas Shaw.....	2.00
Milk and its Products. By Prof. H. H. Wing.....	2.50

### Fruit

The American Apple Orchard. Cloth.....	1.75
Beginners' Guide to Fruit Growing. By Waugh....	1.00
Fruit Growing, Principles of. By Prof. Bailey....	2.00
Bush Fruits. By Prof. Card.....	3.00
Berry Book, The Biggle.....	.50
Modern Fruit Marketing. By Brown.....	1.75
Small Fruit Culturist. By A. S. Fuller.....	1.60
Cranberry Culture. B. J. J. White.....	1.25
Fruit Harvesting, Storing, Marketing. F. A. Waugh .....	1.75
Strawberry Culturist. By A. S. Fuller. Cloth.....	.50

### Forestry

Practical Forestry. By A. S. Fuller.....	2.00
American Forestry. By S. B. Green.....	1.50
Hedges, Windbreaks and Live Shelters. By E. P. Powell .....	1.50

### Insects and Spraying

Corona Garden Guide.....	.10
Injurious Insects. By O'Kane.....	4.00
Spraying of Plants, The. By Prof. Lodeman.....	2.50
Insects and Insecticides. C. M. Weed.....	1.75
Fumigation Methods. W. G. Johnson.....	1.75

### Poultry, Pigeons and Bees

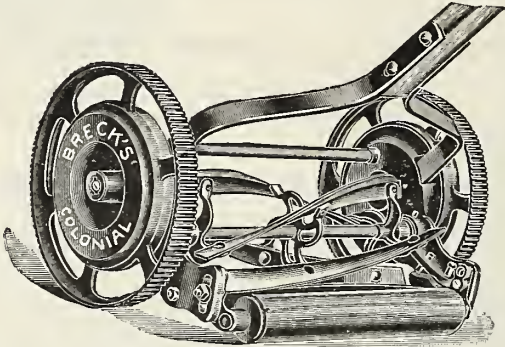
Principles and Practice of Poultry Culture. By Robinson .....	3.50
New Egg Farm, The. By H. H. Stoddard.....	1.60
Poultry Breeding and Management. By Dryden....	2.00
Rabbit Culture and Standard. Paper cover.....	.50
Standard of Perfection, The American.....	2.00
Success with Hens. By Goos.....	1.00
A Living from Eggs and Poultry. Brown.....	1.50
Bee Culture, A. B. C. & X. Y. Z. By A. I. Root. Cloth .....	3.15



IMPLEMENTS AND SUNDRIES FOR 1921

All articles on which weights are given in ( ) can be sent by Parcel Post. See 3rd page of cover.  
(All prices subject to change without notice.)

BRECK'S NEW COLONIAL LAWN MOWER



10-inch Drive Wheel — 4-Bladed Wiper — Ball Bearings

Every valuable improvement used in the latest pattern Lawn Mowers is embodied in our New Colonial Mower, including four tempered tool steel blades on the reel. Patent cone adjustment ball bearings, and self-sharpening under knife of welded tool steel. We positively guarantee satisfaction to every purchaser.

Width of cut	15 inches	17 inches	19 inches	21 inches
Our net price	\$17.00	\$18.00	\$19.00	\$20.00

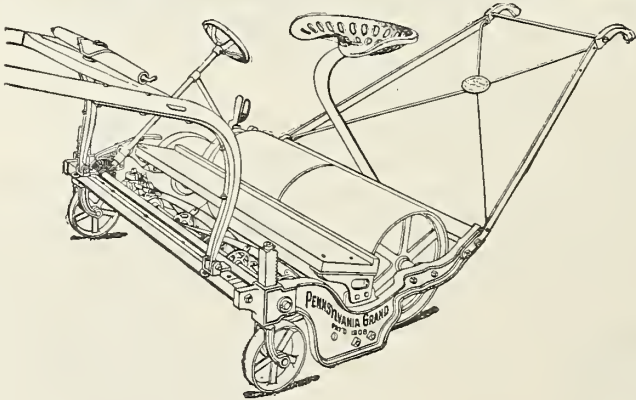
Breck's Cricket Lawn Mowers

Low Wheel					High Wheel				
8-inch Wheel.	3-Blade Wiper.	Plain Bearing			10-inch Wheel.	4-Blade Wiper.	Ball Bearing.		
Width of cut	12-in.	14-in.	16-in.	18-in.	Width of cut	12-in.	14-in.	16-in.	18-in.
Our net price	\$9.50	\$10.00	\$10.50	\$11.00	Our net price	\$14.00	\$14.50	\$15.00	\$15.50

Worcester Golf Mower

	8½-inch Drive Wheels. 5-Bladed Wiper. Ball Bearings.				
Width of cut	12-in.	14-in.	16-in.	18-in.	20-in.
Our net price	\$17.00	\$18.00	\$19.00	\$20.00	\$21.00

Breck's "Colonial" Horse Lawn Mower



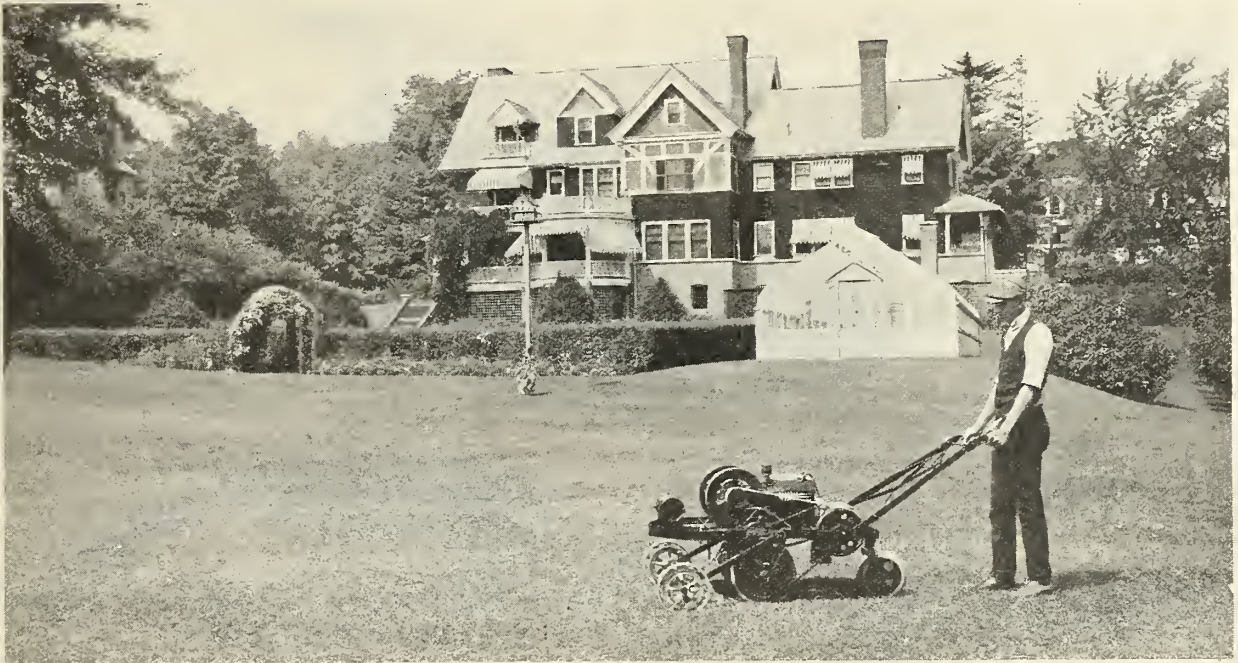
We offer the Colonial Horse Lawn Mower as the best machine for use on Public Parks, Golf Grounds, Private Estates, etc. It has several new and valuable features, such as Cutting Adjustment, Cylinder Adjustment, Self-Sharpening Stationary Knife, etc. Every mower thoroughly guaranteed.

4-Knife, Complete,	Width of cut 30-in.....	Our net price	\$240.00
" "	Width of cut 38-in.....	Our net price	300.00

We sharpen and repair all kinds of Hand and Horse Lawn Mowers, also Power Mowers at reasonable prices. Send us your machines early and avoid the rush when the season opens.

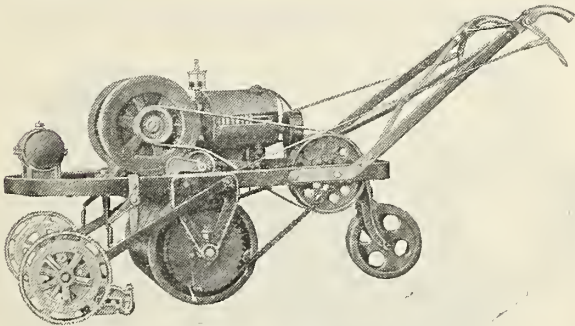


## IDEAL TRACTOR LAWN MOWERS



### HOW LARGE LAWNS ARE KEPT IN FINE CONDITION

Ideal Power Lawn Mowers are designed and built for keeping large lawns in fine condition. That they are great savers of time and money is evidenced by the thousands in use on large estates, municipal parks, cemeteries, golf courses, college grounds, school grounds, ball parks, etc. Wherever the Ideal is used labor troubles vanish and smooth, velvety lawns are maintained at minimum expense.



**Ideal 30" Power Lawn Mower**

### **Ideal 30" Power Lawn Mower**

The Ideal, as shown above, is a combined power mower and roller. The 30" cutting unit is easily raised or lowered by a conveniently placed lever.

This machine will mow from four to five acres of grass per day, at an operating expense of about 50 cents for fuel and oil. It will do more and better work than five men with hand mowers.

Quickly converted into a riding mower with the riding trailer which is furnished at a slight additional cost.

When used for golf course work, an interchangeable cutting unit can be furnished for use on putting greens.

### **The Ideal Junior Power Mower**

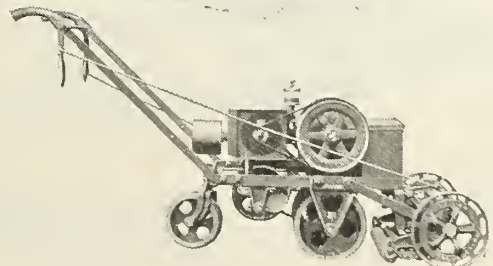
This little power mower is built to meet the needs of those who have lawns that are too large to conveniently care for by hand, yet are hardly large enough to warrant the purchase of the larger power mowers.

In general design the Junior Mower is the same as the larger Ideal. Every feature that had made the larger machine such a universal success will be found in this smaller mower.

The cutting unit is 22 inches wide.

The Ideal Junior will nicely care for 2 to 3 acres of grass and will prove a paying investment in caring for lawns as small as 150 to 200 feet square. It is a machine especially well adapted to the work in cemeteries.

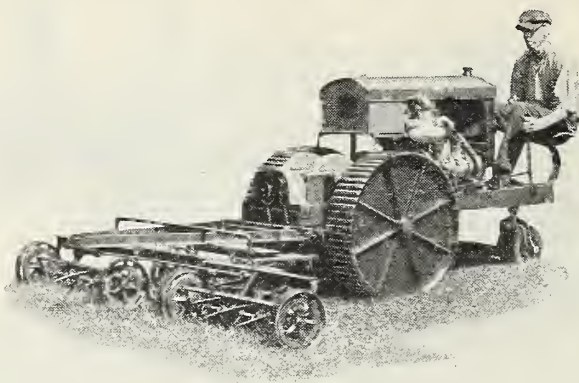
Special Literature and Prices furnished on request.



**Ideal Junior Lawn Mower**



## IDEAL TRACTOR TRIPLEX MOWER



### THE IDEAL TRACTOR-TRIPLEX MOWER

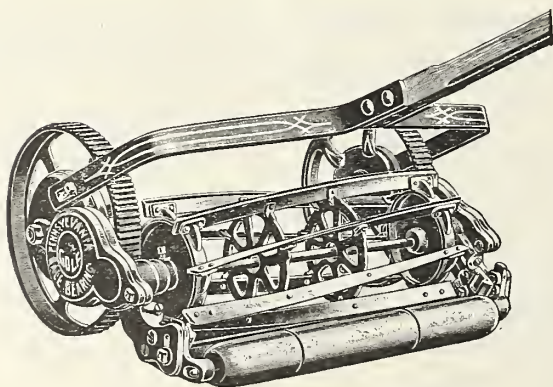
This machine is designed essentially to care for large areas of grass. It cuts a swath 86 inches wide. The powerful 4 cylinder, 15 H.P. motor operates the machine at speeds varying from  $2\frac{1}{2}$  to 7 miles per hour.

The control is very simple, being placed in two levers, one on each side of the operator. No shifting of gears or brake rods. Machine will turn in its own radius.

The outfit will mow up and over steep inclines and over irregular ground.

Just the machine for golf courses, extra large public parks, polo grounds, etc. Special literature and price on request.

### Pennsylvania Golf Mower



6 blades, 8-inch wheel, plain bearing.

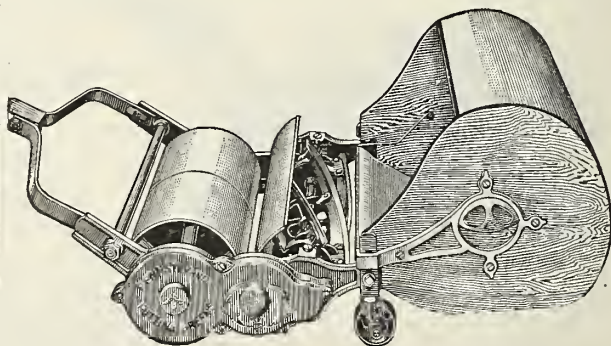
16-inch .....	Our net price, \$32.00
18 " .....	" " 36.00

### Pennsylvania Lawn Cleaner and Rake

Removes cut grass, litter, leaves, etc.

24-inch .....	Our net price, \$27.00
---------------	------------------------

### Pennsylvania Putting Green Mower



6 blades, 7-in. rollers. Grass Box Additional.

12-inch .....	Our net price, \$24.00
16 " .....	" " 32.00

### Pennsylvania Undercut Lawn Trimmer

4 knives, ball bearing.

5-inch cut .....	Our net price, \$12.00
------------------	------------------------



**Grass, Hedge and Border Shears**

No.			Net price, pair
100	7½ in. Grass	(4 lbs.)	\$2.40
100	8 in. Grass	(4 lbs.)	2.50
100	9 in. Grass	(5 lbs.)	2.85
100	10 in. Grass	(5 lbs.)	3.10
101	8 in. Hedge	(4 lbs.)	2.85
101	9 in. Hedge	(5 lbs.)	3.10
101	10 in. Hedge	(5 lbs.)	3.45
107	Ladies'	(3 lbs.)	1.85
104	9 in. L. H. Border		4.75
104	10 in. L. H. Border		5.00
105	9 in. L. H. Border	with wheel	5.75
105	10 in. L. H. Border	with wheel	6.00
106	9 in. Lawn	with wheel	4.75
106½	9 in. L. H. Border	2 wheels	6.00

**English Lawn Scythe**

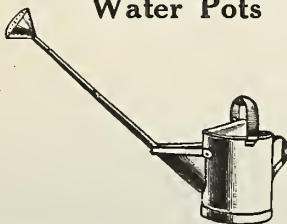
Waldron's, 34 to 36 inches (4 lbs.) Our net price, ea. \$4.00

**Grass Hooks**

Clark's English, No. 2 (2 lbs.)	each	\$0.75
Clark's English, No. 3 (2 lbs.)	"	.80
Staniforth English, No. 3 (2 lbs.)	"	.80
Breck's Pride (2 lbs.)	"	.50
No. 70 (2 lbs.)	"	.50
Village Blacksmith (2 lbs.)	"	.75
Nolin Concave (2 lbs.)	"	.75

**Grass Shears**

No. 0267	6-inch (2 lbs.)	each	\$1.25
No. 0267	7-inch (2 lbs.)	"	1.25

**Water Pots****Galvanized Detachable Rose**

4-qt. (4 lbs.)	\$1.00	8-qt. (5 lbs.)	\$1.30	12-qt. (7 lbs.)	\$1.75
6-qt. (4 lbs.)	1.10	10-qt. (6 lbs.)	1.50	16-qt. (8 lbs.)	2.25

**Wotherspoon Galvanized Long Spout**

Regular Pattern

4-qt. (4 lbs.)	\$5.00	8-qt. (5 lbs.)	\$6.00	12-qt. (8 lbs.)	\$6.75
6-qt. (4 lbs.)	5.50	10-qt. (6 lbs.)	6.25	16-qt. (10 lbs.)	7.50

French Pattern

4-qt. (5 lbs.)	....	8 qt. (7 lbs.)	\$6.75	12-qt. (10 lbs.)	\$8.00
6-qt. (6 lbs.)	6.25	10-qt. (8 lbs.)	7.25		

**Tree Scrapers**

Blades fastened by square-head machine bolts; hardwood handles.

No. 10, blade ¼ x 5 in. (2 lbs.)	each	\$1.50
No. 20, blade ½ x 5 in. (2 lbs.)	"	1.00

**Tree Pruner with Springs**

6-ft.	Net price	\$1.80	12-ft.	Net price	\$2.50
8-ft.	"	2.00	14-ft.	"	2.80
10-ft.	"	2.25	16-ft.	"	....

Extra knives, postpaid, 25 cents each.

**Telephone Tree Pruner**

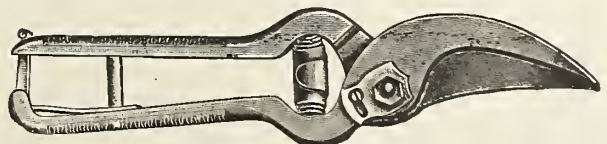
Our net price (3 lbs.)	.....	\$1.50
Extra knives, postpaid, each	.....	.25
Extra spring, postpaid, each	.....	.20

**Pruning Saws**

York State, 20-inch	.....	\$1.75
---------------------	-------	--------

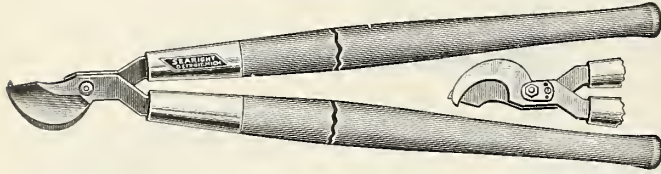
Best pruning saw made

Single Edge, 18 inches (2 lbs.)	each	\$1.70
Single Edge, 20 inches (2 lbs.)	"	1.90
Double Edge, 18 inches (2 lbs.)	"	1.75
Double Edge, 20 inches (2 lbs.)	"	1.95
Adjustable Pole Saw (2 lbs.)	"	1.75
Forest No. 10 Pole Saw (3 lbs.)	"	2.65
Pruning Saw and Hook (2 lbs.)	"	3.60

**Pruning Shears**

French, 7-in. (2 lbs.)	each	\$2.75
French, 8-in. (2 lbs.)	"	3.25
French, 9-in. (2 lbs.)	"	3.75
French, 10-in. (2 lbs.)	"	4.25
Taylor Pattern, No. 1 (1 lb.)	"	.75
Taylor Pattern, No. 2 (1 lb.)	"	.70
Taylor Pattern, No. 9 (2 lbs.)	"	...
Taylor Pattern, No. 12 (2 lbs.)	"	1.15

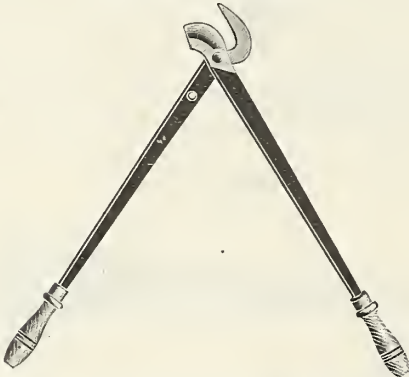


**"Clyde" Draw Cut Pruners**

No.		Our net price
5408	20-inch handles (6 lbs.).....	each \$3.00
5406	24-inch handles (5 lbs.).....	" 1.85
5406	41-inch handles (5 lbs.).....	" 2.50
5400	24-inch handles (4 lbs.).....	" 3.75
5401	22-inch handles (4 lbs.).....	" 3.25
5403	26-inch handles (6 lbs.).....	" 3.10

**Rhodes Double Cut Pruners**

	Our net price
26, 30 or 36-inch pruners (6 lbs.).....	each \$5.00
42-inch Bush pruners (8 lbs.).....	" 6.50

**Dandy Pruners**

Made on honor from start to finish. Finest pruner made.  
Net price per pair, \$3.50

**Red Line Differential Blocks**

A Double Differential Sheave, cast in one piece, furnishes the power and sustains the load. All parts United States Standard throughout and meet U. S. Government specifications in full. Particular attention is given to the gauging of Chain by our process which insures accuracy.

Capacity in Tons	Price Complete	Reg. Hoist in ft.	Extra Hoist per ft.	Net Weight
1/8 .....	\$ 36.00	5	\$5.60	11
1/4 .....	36.00	6	5.60	22
1/2 .....	42.00	7	5.60	30
1 .....	56.00	8	6.00	51
1 1/2 .....	72.00	8 1/2	6.40	81
2 .....	90.00	9	6.80	122
3 .....	120.00	9 1/2	8.00	180

Each foot of Hoist requires 4 feet of Chain.

**Clinching Hose Mender and Coupling**

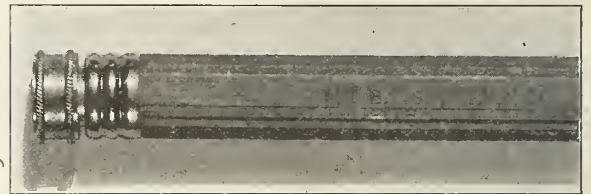
Self fastening. Slip it in the hose and hammer down—that's all.

	Our net price
Perfect Clinching Couplings, 3/4 or 1/2-in. (5 oz.)	
Per set	\$0.35
Perfect Clinching Hose Menders, 3/4 or 1/2-in. (2 oz.)	
Each	.15

**Cooper Hose Mender**

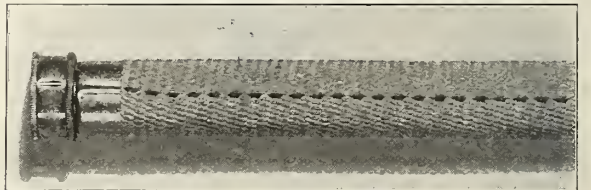
The most practical and effective hose mender. No matter how bad your hose is, it can be made serviceable by this simple device. As it is made in brass only, it is indestructible.

	Our net price
1/2-inch (2 oz.).....	each \$0.10
3/4-inch (3 oz.).....	" .10
1-inch (6 oz.).....	" .15

**Garden and Lawn Hose****Rubber Hose**

Prices include couplings.  
Weights are given for 50 feet lengths.

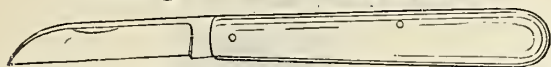
	Net price per ft.
Goodrich Ribbed, 3/4-inch (18 lbs.).....	\$0.32
Goodrich Ribbed, 1/2-inch (12 lbs.).....	.27
White Cover Braided Hose. Finest Quality	
North Star, 3/4-inch (18 lbs.) .....	.29
North Star, 1/2-inch (12 lbs.) .....	.23
Dekagon Cover Braided Hose	
Whirlpool, 3/4-inch, 5 ply (18 lbs.) .....	.24
Whirlpool, 1/2-inch, 5 ply (12 lbs.) .....	.20
Freshet, 3/4-inch, 5 ply (18 lbs.) .....	.22
Freshet, 1/2-inch, 5 ply (12 lbs.) .....	.18
Smooth Cover Wrapped Hose	

**Cotton Hose**

	Net price per ft.
Solar Cotton, 3/4-inch (12 lbs.).....	\$0.22
Solar Cotton, 1/2-inch (10 lbs.).....	.19
Goodrich ribbed Hose is furnished in 50-ft. pieces or any length wanted. In less than 50-ft. pieces, couplings will be additional.	



## Pruning and Budding Knives



Large Pruning, Rosewood Handle.....\$1.50  
Medium Pruning, Rosewood Handle.....1.35  
Small Pruning, Rosewood Handle.....1.25  
Combination Budding and Pruning Knife.  
2 blades. Finest quality.  
Breck's No. 21711.....\$2.15  
By mail, add 5 cents each.

## Vine Scissors



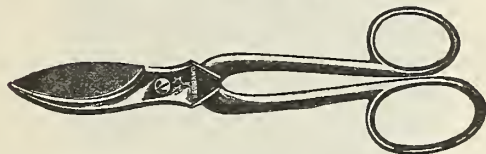
Imported. 8-inch.....\$3.50  
By mail, add 5 cents per pair.

## Flower Gatherers



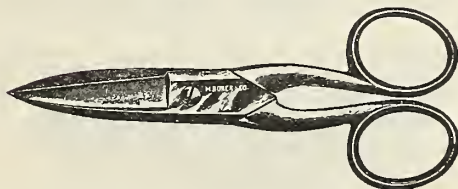
Imported. Finest quality steel. 8-inch.....\$3.50  
By mail, add 5 cents per pair.

## Pruning Scissors



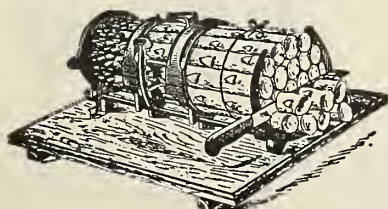
No. 6514. 7-inch. Our net price, per pair.....\$1.50  
By mail, add 5 cents per pair.

## Florists' Scissors



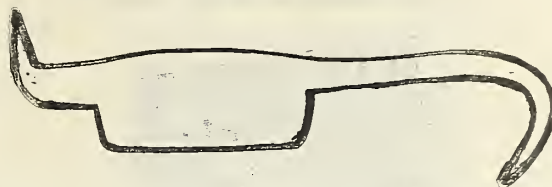
No. 6327. 5½-inch. Our net price, per pair.....\$1.25  
By mail, add 5 cents per pair.

## Asparagus Buncher



Latest Improved. Makes bunches right size for New England use.  
Our net price (7 lbs.).....each \$4.00

## Grafting Chisel



Made from the finest forged cast steel. Our net price \$0.75  
By mail, add 5 cents each.

## Erado Weed Killer

Try Erado. It is guaranteed. If it is not satisfactory you can return this for the full purchase price. Erado, brass (6 lbs.) Net price, each.....\$1.75

## Breck's Weeder

Used by Cranberry Growers. Especially adapted to Flower Beds, Vegetable Gardens, etc. Forged from the best steel; 4-prong, 2 x 2½, 18-in. handle.  
Our net price (2 lbs.).....each \$0.85

## Asparagus Knife



Birch handle, 15½ inches. Drop forged blade.  
Our net price (1 lb.).....each \$0.60

## Garden Line Reels

Malleable iron galvanized.  
Our net price (4 lbs.).....each \$3.50

## Braided Garden Lines

50 ft. Our net price (1 lb.).....\$0.75  
100 ft. Our net price (1 lb.).....1.50

## Garden Trowels



7 in. welded shank (1 lb.).....Our net price \$0.75  
6 to 8 in. or ladies' trowels (1 lb.)....Our net price .25  
7 in. transplanting......30  
Socket No. 100......40

## Garden Forks, Dibbles and Weeders

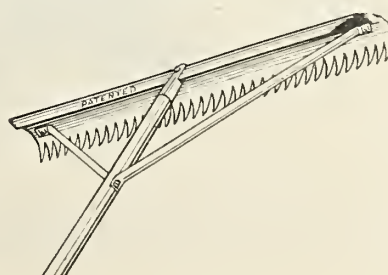
Transplanting fork, English	(1 lb.).....	each \$1.25
Transplanting fork, American	(1 lb.).....	“ .40
Dibble	(1 lb.).....	“ .40
Noyes' hand weeder	(4 oz.).....	“ .25
Excelsior hand weeder	(1 lb.).....	“ .20
Forged steel hand weeder	(1 lb.).....	“ 1.10
Haseltine's hand weeder	(4 oz.).....	“ .35
Lang's hand weeder	(4 oz.).....	“ .25

## Hazlett Dandelion Rake

Get rid of the dandelions. Keep the heads, buds and leaves off the plants, and they will soon die out. The Hazlett Dandelion Rake keeps your lawn free from dandelion leaves, buds and flowers. The plants don't get a chance to go to seed, spread and destroy the appearance of your lawn.

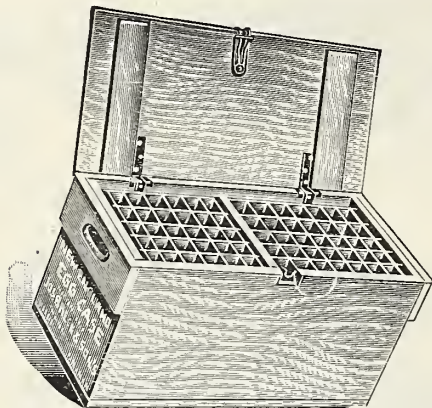
Easy to use as an ordinary rake. Picks up ALL dead leaves, twigs and other debris, greatly stimulating rapid growth of grass.

23-inch. Price  
each .....\$1.25



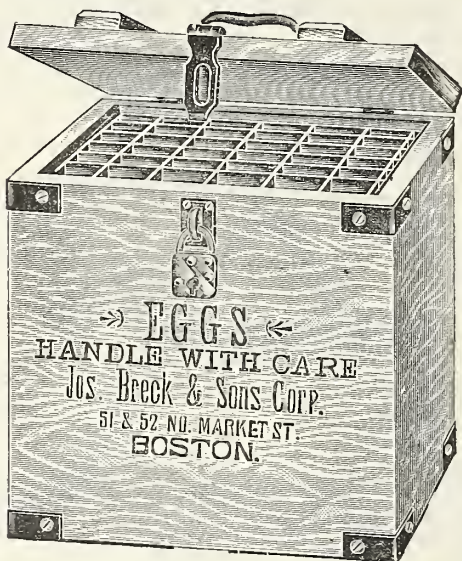


## New England Egg Cases



	Each		Per Set
8 dz. Cases, complete...	\$1.60	8 dz. Fillings only...	\$0.35
15 " " " "	1.80	15 " " " "	.35
30 " " " "	2.50	30 " " " "	.50

## Breck's Private Express Egg Case



No more broken or exchanged eggs. Made of  $\frac{3}{4}$ -inch stock, heavy japanned iron corners, with brass lock and two keys.

6 dozen (12 lbs.)	Our net price, each	\$5.75
9 " (15 " )	" " "	6.25
15 " (19 " )	" " "	6.75

Extra Fillings. Net Price Per Set.

6 doz. (3 lbs.)	30c;	9 doz. (4 lbs.)	30c;	15 doz. (5 lbs.)	35c.
-----------------	------	-----------------	------	------------------	------

## Breck's Egg Carrier

The Breck's Egg Carrier is made of pine, light and durable, locked corners, handsomely painted, japanned iron drop handle, brass hook and pasteboard cartons.

3 dozen ( 3 lbs.)	Our net price, each	\$1.30
5 " ( 4 " )	" " "	1.50
8 " ( 5 " )	" " "	1.70
10 " ( 6 " )	" " "	1.90
12 " ( 8 " )	" " "	2.10

Extra Fillings. Net Price Per Set.

3 doz. (1 lb.)	9c;	5 doz. (2 lbs.)	14c;	8 doz. (2 lbs.)	22c;
10 doz. (3 lbs.)	27c;	12 doz. (3 lbs.)	33c.		

## Economy Jar

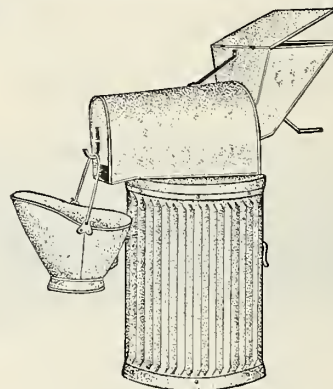


For preserving fruit, vegetables, meats, fish, game, etc. No rubber rings, sure seal, air tight, cannot leak. Stays sealed for years.

Pints	Per doz.	\$1.65
Quarts	" "	1.85
$\frac{1}{2}$ gallons	" "	2.40
Extra caps	" "	.40
Extra springs	" "	.15

Jars in dozen lots, price on application.

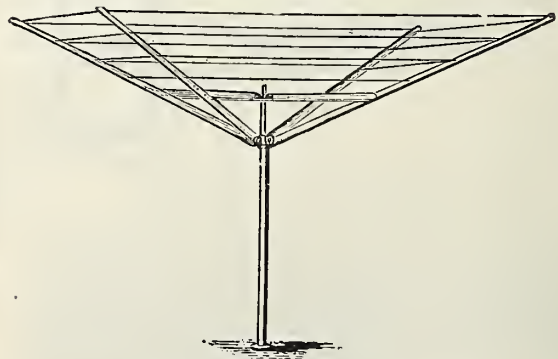
## Ash Sifter



New England.....Our net price, each \$4.25

## Breck's Outside Clothes Dryers

(See illustration)



	Our net price
Leader No. 1 110 ft. line, japanned trimmings.	each \$7.00
Leader No. 2 150 ft. line, japanned trimmings.	" 7.50
I. X. L. No. 49 110 ft. line, galvanized trimmings:	" 11.25
I. X. L. No. 50 150 ft. line, galvanized trimmings.	" 11.75

## Bay State Outside Clothes Dryer

Bay State Cedar Post, Arms 8 to 10 feet long.  
Painted green, each, \$17.00.

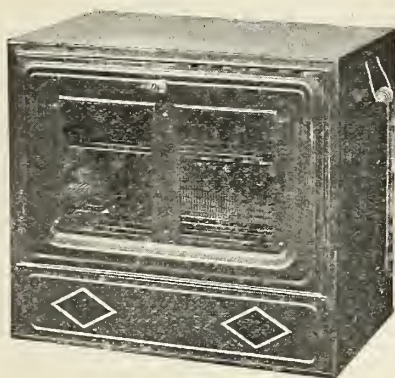


## Nesco Perfect Oil Heaters



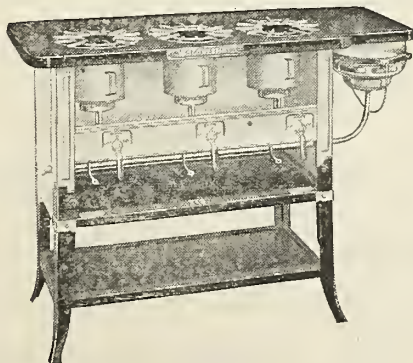
No. 12—3-Quart Leaded Steel Founts—Japanned Trimmings .....	\$6.00
No. 15—4-Quart Leaded Steel Founts—Japanned Trimmings .....	7.40
No. 016—4-Quart Leaded Steel Founts—Full Nickel Plated Trimmings .....	9.10
No. 1900—4-Quart Copper Bowl, Brass Top Fount, Blue Enameled Bodies, Full Nickel Plated Trimmings .....	13.25
No. 48 Wicks and Carriers.....	.50

## Nesco Perfect Oven



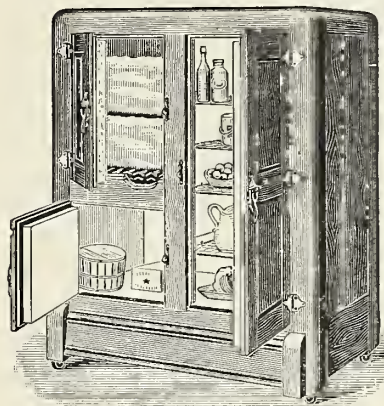
Ovens are full Tin-lined. Walls are double and insulated with asbestos lining. This prevents waste of heat. Suitable for oil or gas ranges and cook stoves.  
2 Burner sizes only, 13 x 18 x 22 inches..... \$7.00

## Nesco Perfect Oil Cook Stoves



No. 212 2 Burners .....	\$20.00
" 213 3 " .....	26.00
" 214 4 " .....	33.00
" 1103 3 " High Shelf .....	7.50
" 1104 4 " .....	9.00
Rock Weave Stove Wicks.....	.35

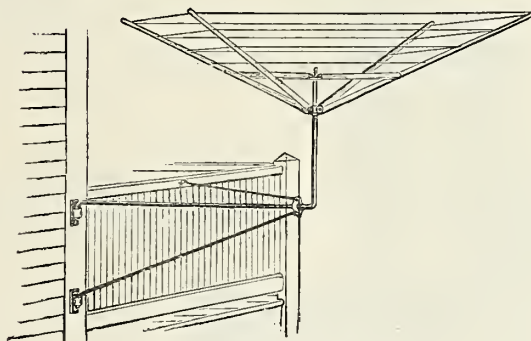
## White Mountain Refrigerators



No. 965 Stone White Lined Refrigerator

No. 965. Oak, 185 lbs. ice, length 41 in., depth 24 in., height 50 in.	
Mfrs. price, each, \$137.50; our net price, each .....	\$110.00

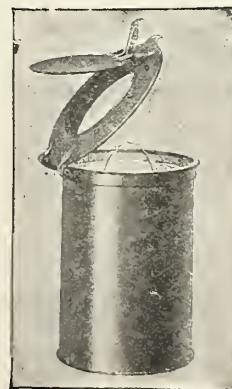
## Balcony Clothes Dryer



No. 5 AA Balcony Clothes Dryer

No. 5 AA.....	Our net price, each \$17.50
Style H, Heavy.....	Our net price, each 18.25

## Sexton Garbage Outfit

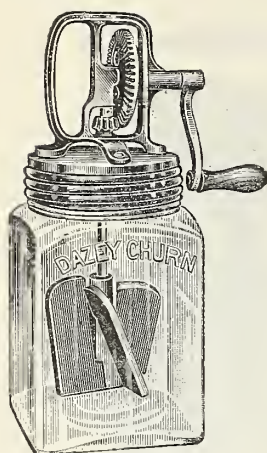


No. 5 and 6

With Heavy Cast Iron Cover

		Our net price
No. 5. Sexton Garbage Outfit, with foot treadle, 15 x 24 inches.....	each,	\$20.00
No. 6. Sexton Garbage Outfit, with foot treadle, 18 x 24 inches.....	"	26.00





Dazey Glass Churn

## DAZEY CHURNS

The Dazey cannot be compared with any other churn because there is such an immense difference.

It is not an imitation; it is an entire departure in churn-making.—It is better.

Using the ordinary churn, it takes from one-half to two hours to make butter. The Dazey will do it in a few minutes. The buttermilk is washed out in the churn; the amount of butter is not only increased, but is of much better quality than when made in the old way.

**Caution:** None genuine without this name, "Dazey Churn & Mfg. Co., St. Louis, U. S. A.," blown in the jar of all glass churns, or moulded in main bridge of all metal Dazey Churns. Descriptive circulars mailed on application.



Dazey Metal Churn

### Dazey Glass Churns

	Nos.	10	20	30	40
Capacity, pints		3	4	6	8
Churning capacity, pints		1	2	4	5
Weight, each		3	5	6	7
Price, each		\$1.50	\$2.10	\$2.70	\$3.30

### Extra Glass Jars for Dazey Churns

	Nos.	10J	20J	30J	40J
Price, each		\$0.35	\$0.60	\$0.90	\$1.20

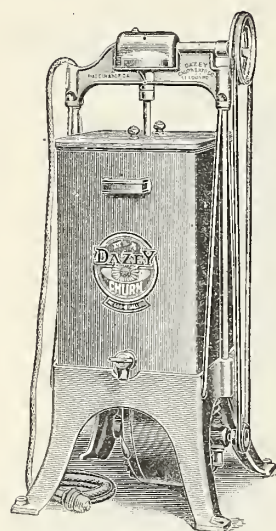
### Dazey Metal Churns

	Nos.	100	200	300	400	600	1000	1600	2800
Capacity, gals.		1	2	3	4	6	10	16	28
Churning capacity, gallons		$\frac{1}{2}$	1	2	3	4	7	12	18
Weight, each, crated		10	13	21	26	37	58	100	200
Price, each		\$4.20	\$5.40	\$6.60	\$8.10	\$9.90	\$16.50	\$32.00	\$72.00

### Dazey Electric Churns

	Nos.	450M	650M	1050M	1600P	2800P
Capacity, gallons		4	6	10	16	28
Churning capacity, gallons		2	3	5	10	15
Weight, each		75	85	100	180	250
Price, each, complete		\$45.00	\$50.00	\$60.00	\$80.00	\$115.00

When ordering electric churns for alternating current, be sure and specify the voltage, cycles and phase. For direct current, specify voltage only.



Dazey Electric Churn

### Sturges Steel Churns

#### Heavily Tinned, Barrel Pattern

No.	Capacity	Net price, each
No. 1.	5 gals.	\$9.50
No. 2.	7 gals.	12.00
No. 3.	10 gals.	13.50
No. 4.	15 gals.	16.00
No. 4½.	15 gals.	18.00

### Barrel Churns

No.	Capacity	Our net Price, each
1.	Stoddard Bbl. Churns, 10 gal.	\$24.00
2.	" " " 15 "	27.00
3.	" " " 20 "	30.00
4.	" " " 25 "	39.00
5.	" " " 35 "	45.00

### Blanchard Churns

No.	Capacity	Our net Price, each
3.	Blanchard Churns, 2 gal.	\$13.20
4.	" " " 4 "	15.40
5.	" " " 8 "	17.60
6.	" " " 12 "	22.00

### Butter Carriers

No.	Capacity	Net price, each
No. 6½.	Capacity 12 lbs.	\$4.80
No. 7.	" 16 "	5.60
No. 8.	" 24 "	6.40
No. 9.	" 32 "	7.20
No. 10.	" 40 "	8.00
No. 11.	" 48 "	9.60
	Galvanized Ice Boxes, fitted...	.75

### Superior Sanitary Churn

#### Stoneware and Glass Barrel Pattern

	Net price, each
8 gallon size, complete	\$15.00
10 " " "	16.00
12 " " "	17.00
15 " " "	21.00
20 " " "	25.00

Power Churns. Price on application.

### Cylinder Churns

No.	Capacity	Our net price
No. 0.	Cylinder Churns, 1¼ gal.	\$4.50
No. 1.	" " 2¼ "	5.00
No. 2.	" " 4 "	6.00
No. 3.	" " 7 "	7.00
No. 4.	" " 10 "	8.00

### Reid's Butter Workers

No.	Capacity	Net price each
No. 1.	Capacity 50 lbs.	\$25.00
No. 2.	" 20 "	20.00
No. 3.	" 20 "	17.50
No. 4.	" 10 "	15.00

### Waters' Butter Workers

No.	Capacity	Net price each
No. 0.	Capacity 15 lbs.	\$25.50
No. 1.	" 30 "	27.00
No. 2.	" 40 "	28.50
No. 3.	" 50 "	29.25
No. 4.	" 75 "	30.00



## De Laval Cream Separators



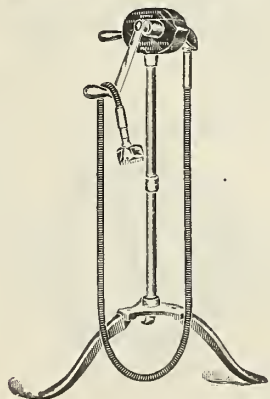
"Alpha" or "Disc" Bowl Type

De Laval Cream Separators are guaranteed to be as represented and to fulfill all the claims made for them, being sold subject to the guarantee of their unqualified superiority in every material feature of separator practicability.

Prices range from \$82.50 to \$260.00, according to capacity.

Descriptive catalogues, prices, etc., mailed on application.

## Clipping and Shearing Machines



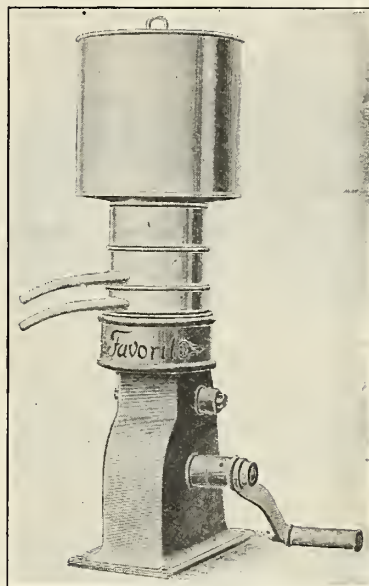
	Our net price
No. 1 Stewart Horse Clipping Machine.....	\$14.00
Sheep Shearing attachment for No. 1.....	13.00
No. 2 Chicago Horse Clipping Machine.....	18.00
No. 8 Stewart Sheep Shearing Machines.....	18.00
Horse Clipping Attachment (fits any Hand Power Sheep Shearing Machine).....	9.00
No. 11 Stewart Knife Grinder (can be used on No. 1 and No. 8 Machines).....	

## Dairy Pails

Our Dairy Pails are made from the best quality of tin. Sanitary and very durable.

	Our net price, each
No. 712. 12-qt. Open Dairy Pail .....	\$1.25
No. 715. 14-qt. Open Dairy Pail .....	1.50
No. 1313. 12-qt. Strainer Pail .....	3.75
Sanitary Milk Strainer.....	.75

## "Favorite" Cream Separators



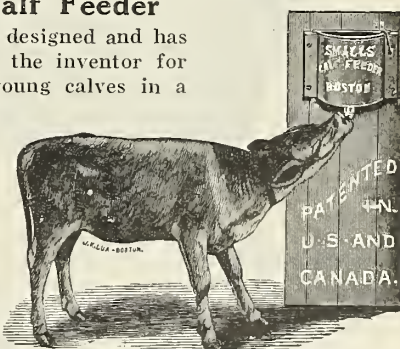
The "Favorite" Separators are made in Stockholm, Sweden, and are especially designed for the small milk producer and for family use. Thoroughly made from the finest material. Cleaning can be easily done in a moment's time. These separators have a regulator, making very even or sharp skimming.

Net price  
No. 1 "Favorite," about 40 quarts per hour.....\$27.50  
No. 2 "Favorite," about 60 quarts per hour..... 32.50

## Small's Calf Feeder

This article was designed and has been perfected by the inventor for feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise, and is to the calf what the nursing bottle is to the babe, a substitute for nature.

Net price, ea. \$4.00  
Extra Nipples  
each ..... .40



## Calf Weaners

For preventing calves and cows sucking themselves or each other. The only weaner made giving freedom to the animal.

Each  
Kees No. 727. Small .....\$0.25  
Kees No. 828. Large ..... .35  
Safety No. 2..... .50  
(Sent by Parcel Post on receipt of Price.)



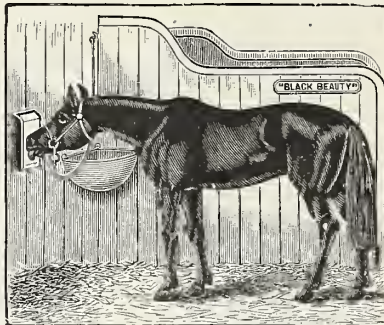
## Veterinary Supplies



No. 6525 Bull Punch .....	each, \$2.25
" 7058 Yale Milk Fever Outfit.....	" 3.75
" 12N Dose Syringe .....	" 1.75
" 345B Veterinary Thermometer .....	" 2.35
" 7035 Boston Teat Lance .....	" .
" 7025 Self Retaining Milk Tube.....	" .35
" 7020 Plain Milk Tube .....	" .30
" 7030 Teat Dilators or Plugs.....	" .25
" 7070 Plain Teat Slitter .....	" 1.40
" 7065 Three Ring Teat Slitter .....	" 2.60

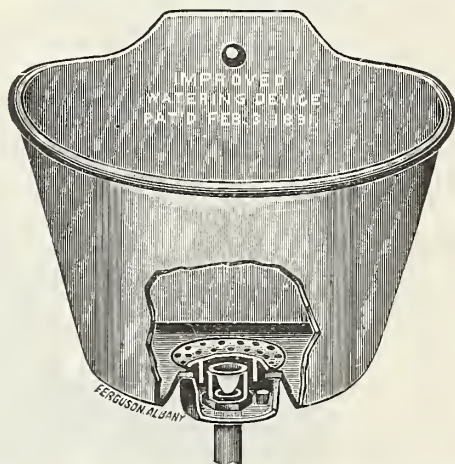
Sent by Parcel Post on receipt of price.



**Pure Salt Bricks and Feeders**

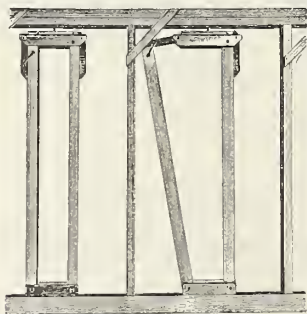
Salt Cakes are made of the finest table salt, free from impurities. Hard as marble, lasting and economical. Horses and cattle are intelligent; they know when they require salt and how much. Let your animals use their instinct. Put the salt where they can get it.

"Roto" Salt Bricks	(5 lbs.)	.....each	\$0.25
" " " Feeders	(7 lbs.)	..... " "	.50
Square " " "	(5 lbs.)	..... " "	.25
" " " Feeders	(6 lbs.)	..... " "	.40

**Buckley's Patent Watering Device**

The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its importance, usefulness and simplicity. On application we will mail descriptive catalog with testimonials, etc.

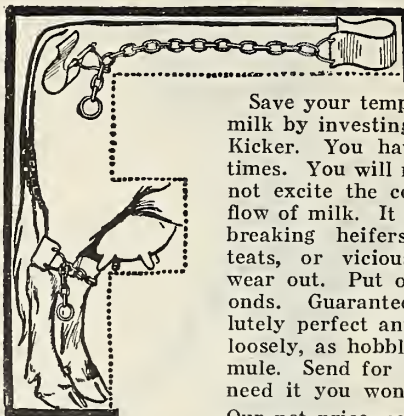
No. 2 Stanchion Basin, with Valve (18 lbs.)  
Our net price, each, \$3.75

**Breck's Improved Swing Stanchion**

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.

Our net price, each, \$2.50

**The Anti Cow-Kicker**

Save your temper, your cows, your milk by investing \$1.00 for an Anti-Kicker. You have needed it many times. You will need it again. Does not excite the cow nor disturb the flow of milk. It is indispensable for breaking heifers, cows with sore teats, or vicious kickers. Cannot wear out. Put on or off in 15 seconds. Guaranteed to be an absolutely perfect anti-kicker, or put on loosely, as hobble for cow, horse or mule. Send for it today; when you need it you won't have time.

Our net price, each (2 lbs.)....\$1.50

**Cow and Team Bells****Colonial Cow Bells. Brass**

Sizes,	No. 22, 4-in.	No. 32, 4½-in.	No. 42, 5-in.
Each	\$1.75	\$2.00	\$2.35

**Long Distance Cow Bells. Steel**

Nos.	8	9	10	11	12	013	014
Each	\$0.35	\$0.40	\$0.45	\$0.50	\$0.55	\$0.65	\$0.75

**Team Bells. Stamped**

Nos.	7B	8B	10B	12B
Each	\$0.35	\$0.40	\$0.45	\$0.50

Parcel Post charges average 5 cents per bell.

**Bull Rings**

Copper, 2 in., best quality	(1 lb.)	.....each,	\$0.35
" 1½ in. "	(1 " )	..... " "	.40
" 3 in. "	(1 " )	..... " "	.50
Bronze Metal, 3½ in., extra heavy	(1 lb.)	..... " "	2.00

**Breck's Solid Brass Bull Leader**

Solid Brass Head. Handle cannot turn in hand. Strongest Bull Leader made.

Breck's Bull Leader (3 lbs.) Our net price....each \$4.75

**McLERAN SAFETY BULL LEAD**

ALL METAL—CANNOT BREAK OR OPEN ACCIDENTLY—LOCKS SHUT—LOCKS OPEN—RING OPERATES HOOK—SEND FOR CIRCULAR

Our net price, each, \$5.50



# PLANET JR. FARM AND GARDEN TOOLS

Thousands of people are now cultivating gardens who have never done so before; thousands of people, therefore, are making a large saving in their living expenses and finding out, perhaps for the first time in their lives, what fresh peas, beans, and corn taste like when they are right out of the garden. The labor of cultivating these gardens is made easy by the use of Planet Jr. Seed Drills and Wheel Hoes, as is shown by the fact that many of the most enthusiastic gardeners of recent years are women.

Come and let us convince you of their economy.

Special 72 page Planet Jr. Catalogue Free. Send Postal

## No. 3 Planet Jr. Hill and Drill Seeder

Price, \$22.00

Holds 3 Quarts of seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line making wheel-hoe cultivation easy.

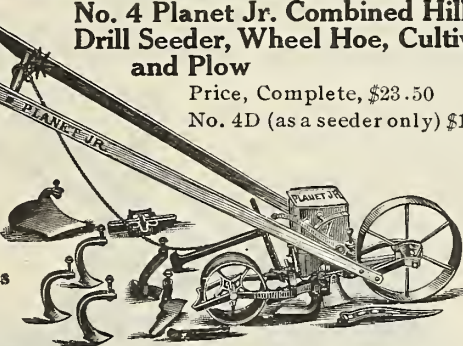


## No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Price, Complete, \$23.50

No. 4D (as a seeder only) \$18.75

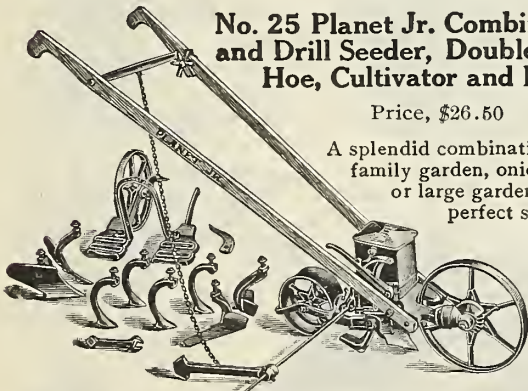
Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.



## No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

Price, \$26.50

A splendid combination for the family garden, onion grower, or large gardener. It is a perfect seeder, and combined double and single wheel hoe



## No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe

Price, complete, \$15.50

Packed weight, 30 lbs.

This new tool is of great value to gardeners who have never felt able to own either a seed drill or a wheel hoe. It will sow even a small

packet of garden seed with great precision. Quickly changed to a splendid wheel hoe. A special machine for the small gardener.



## No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake

Price, \$19.00

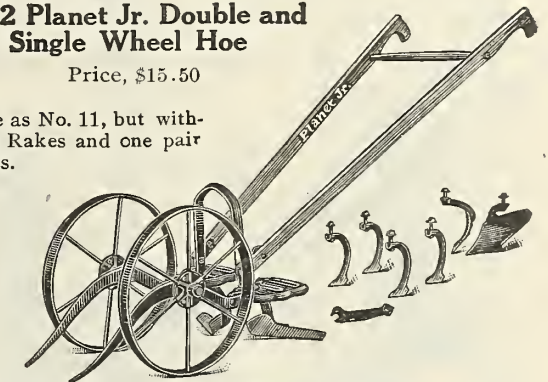
A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world.



## No. 12 Planet Jr. Double and Single Wheel Hoe

Price, \$15.50

Same as No. 11, but without the Rakes and one pair of Hoes.



## No. 13 Double and Single Wheel Hoe

Price, \$11.00

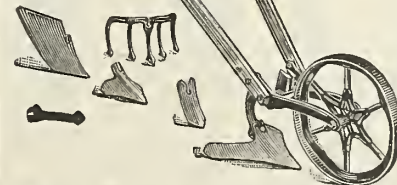
This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the attachments shown with No. 11 may be added at any time.



## No. 33 Planet Jr. Single Wheel Hoe

(The No. 31 without Seeder). Price, \$8.00

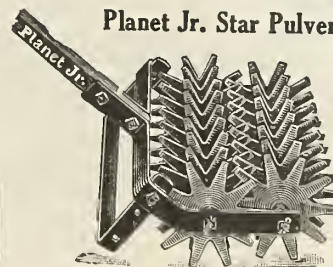
This combination will delight the suburbanite, the growing boy, women, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.



## Planet Jr. Star Pulverizer, Leveler and Weeder

Price, \$7.35

This new tool is especially adapted for preparing the seed bed, and will be found of great value in smoothing and fining the soil surface. The rear blade is 13 1/4 inches wide. After the crops are started, it may be used between rows as a weeder or as a crust breaker.



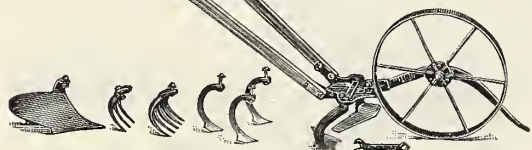


# Planet Jr. Farm and Garden Tools

You cannot afford to till the ground without Planet Jr. tools. They not only save hard labor, but they enable you to cultivate double the acreage in the same time, and thus add over 100 per cent to your crop yield. Invented by a practical farmer and manufacturer—the result of fifty years' experience. Strong, lasting construction. Fully guaranteed. We show but a few of these tools here but complete catalogue will be sent on application.

## No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

Price, \$12.75

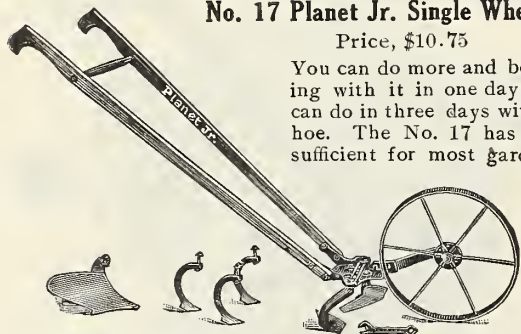


The highest type of Single Wheel Hoe made. Light but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way.

## No. 17 Planet Jr. Single Wheel Hoe

Price, \$10.75

You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has an outfit sufficient for most garden work.



## No. 17½ Planet Jr. Single Wheel Hoe

Price, \$9.15

This tool is identical with No. 16, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

## No. 18 Single Wheel Hoe

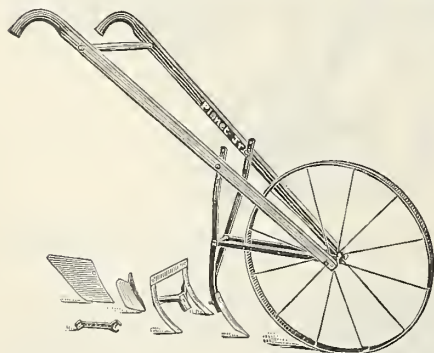
Price, \$7.50

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

## No. 119 Planet Jr. Garden Plow and Cultivator

24 in. Steel Wheel

Price, \$6.50



This tool will appeal to those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool.

The equipment is so complete that it will meet all the requirements of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required.

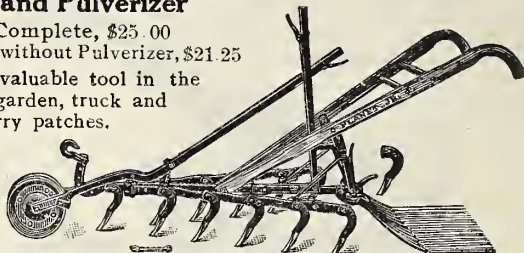
Weight, 16½ lbs.

## No. 90 Planet Jr. 12-Tooth Harrow, Cultivator and Pulverizer

Complete, \$25.00

No. 90B without Pulverizer, \$21.25

An invaluable tool in the market garden, truck and strawberry patches.

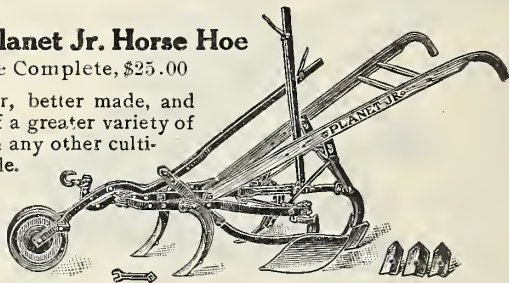


Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil and leave the ground in the finest condition without throwing dirt on plants.

## No. 8 Planet Jr. Horse Hoe

Price Complete, \$25.00

Stronger, better made, and capable of a greater variety of work than any other cultivator made.



Non-clogging steel wheel. Depth regulator and extra long frame make it run steady.

## No. 9 Planet Jr. Combined Horse Hoe and Cultivator

Price, with Steel Wheel, \$21.50

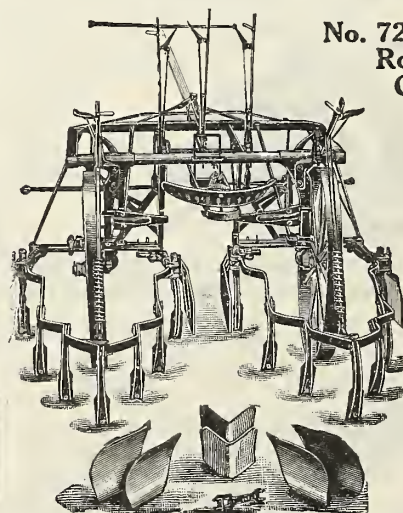
Is identical with No. 8, except that it has no depth regulator, and has a plain wheel instead of a lever wheel.

## No. 72 Planet Jr. Two-Row Pivot Wheel Cultivator, Plow, Furrower and Ridger

Price, \$168.00 complete with Spring Trip Standards

With Roller Bearings \$10.50

No. 72 Planet Jr. 2 row, 2-horse, Pivot-wheel Cultivator saves a man, a team, and a cultivator every day it is used.



Cultivates 2 rows of corn, potatoes, beans, etc., at one passage, even if rows are crooked or irregular width. In check rows and listed corn it also beats any other tool. Can be equipped with spring-trip standards, discs, sweeps, hoe steels, and furrowing shovels. Specially hardened cultivating steels add 50 per cent to wear.



## SPRAY PUMPS



No. 327 1/2

No. 327 1/2. Myers' Little Giant Brass Spray Pump with agitator. Complete with hose and graduating Vermorel nozzle and malleable foot rest. (8 lbs.) Net price \$ 6.35



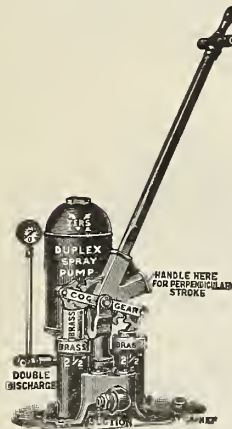
No. 324

No. 324. Myers' Lever Bucket Spray Pump, with agitator, hose and graduating nozzle. (10 lbs.) Net price, 9.00



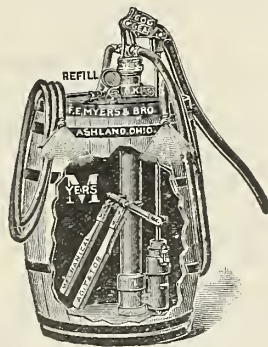
No. 329

No. 329. Myers' General Purpose Sprayer, complete as illustrated. Net price 18.35



No. R442A

No. R442A. Myers' 2 inch Duplex Cog Gear Vertical Cylinder Hand Spray Pump with pressure gauge and double discharge. Hose, nozzle, etc., additional. Net price \$66.65



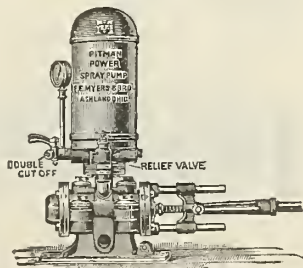
No. R308

No. R308. Myers' O. K. Spray Pump with mechanical agitator, suction pipe and strainer. Hose and nozzles additional. Net price 30.00



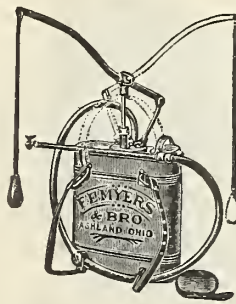
No. 310

No. 310. Myers' Perfect D. A. Barrel Spray Pump with mechanical agitator, suction pipe, and strainer. Hose and nozzle additional. Net price . . . . .



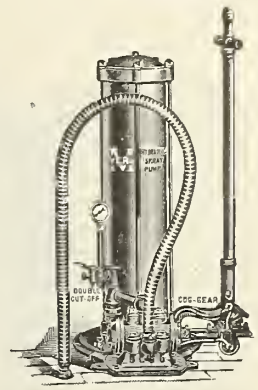
No. 313A

No. 313A. Myers' Junior Spray Pump with strainer, pressure gauge, relief valve, and 6-foot suction hose, two 8-foot extensions and nozzles. Discharge hose additional. Net price . . . . .



No. 331

No. 331. Myers' Copper Knapsack Sprayer. Complete as illustrated. Net price . . . . . \$26.65



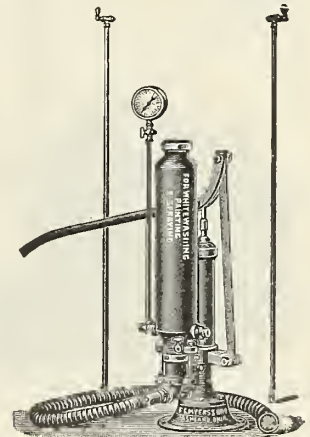
No. R335A

No. R335A. Myers' Hydraulic Spray Pump complete with pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Hose additional. Net price . . . . . 66.65



No. 438A

No. 438A. Myers' Century Spray Pump with strainer and pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Net price . . . . .



No. 334A

No. 334A. Myers' Paint and Spray Pump, complete with pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Hose additional. Net price, . . . . .



Fig. 1317



Fig. 1504



Fig. 1291



Fig. 1290



Fig. 1019

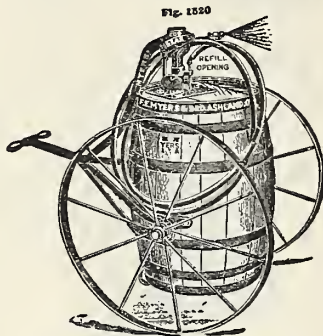
Fig. 1317.	Power Nozzle	Net price	\$2.00
" 1504.	Graduating Vermorel Nozzle	"	1.35
" 1291.	Long Distance Nozzle	"	1.55
" 1290.	Hand and Power Nozzle	"	1.20
" 1915.	Bordeaux Nozzle	"	1.65
" 1470.	Myers' Way Nozzle	"	1.65
" 480.	4-ft. Pipe Extensions with Coupling	"	. . . . .
" 480.	8-ft. "	"	.87
" 480.	8-ft. "	" Stop Cock	1.80
" 480.	8-ft. "	" Lever	2.00
" 772.	Hose Reducer	"	.40
" 1380.	45-Degree Bend, 1/4 in. Pipe	"	.60

Creosote Brushes, suitable for Poles, 12 ft. to 18 ft.  
Net price . . . . . \$1.50



## SPRAY PUMPS

Myers' Barrel Spray Outfit consists of an all steel Barrel Cart, attached to barrel—with the Myers No. 318B Goggear Spray Pump with one lead, 15 ft.  $\frac{1}{8}$ -inch hose, nozzle, mechanical agitator, complete.



Myers' Barrel Spray Outfit

No. 318B Pump, as described . . .	Net Price . . . \$23.85
Steel Cart only . . .	20.00
Barrel . . .	
Price of Outfit ready for use . . .	Net price, \$12.00
	55.85



Myers' No. 316B

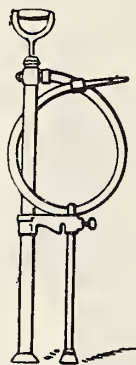
Myers' D. A. Complete Spray Outfit, No. 316B. Pump complete: 50-gallon barrel on skids, pressure gauge, one 15-ft. lead  $\frac{1}{8}$ -in. hose, one nozzle, one 8-ft. pipe extension, lever shut-off and mechanical agitator double-acting pump. Well adapted for spraying potatoes.

Our net price . . . \$66.65



Myers' Portable Sprayer

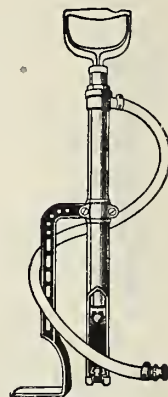
No. R337B Garden Sprayer Tank holds 12 $\frac{1}{2}$  gallons. Powerful pump, 15 ft.  $\frac{1}{8}$ -inch hose, nozzle, two 4-ft. pipe extensions, complete . . . . . Our net price, \$41.35



Breck's Force Pump



Brook's Pump



"Modoc" Pump

Breck's Brass Hand Force and Spray Pump. Our own design, adapted to all purposes and Spraying. Complete with spray and solid stream nozzles. (8 lbs.)

Our net price . . . . . each, \$9.50

Brook's Brass Hand Pump. A low priced all Brass Pump invaluable for the poultry man and for whitewashing. (8 lbs.)

Our net price . . . . . each, \$2.75

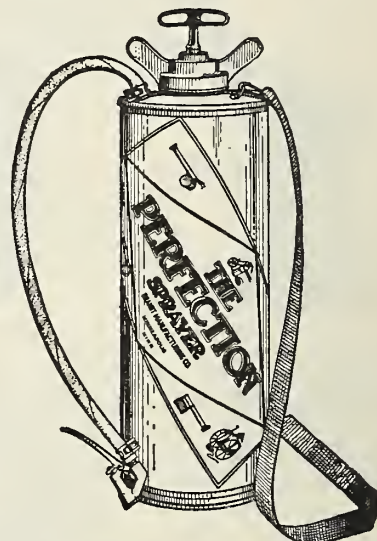
The "Modoc" Hand Pump will throw a straight stream or a fine spray with the same nozzle. (8 lbs.)

Our net price . . . . . \$6.75

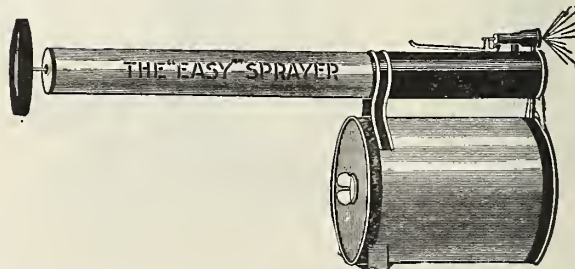
The Brandt Perfection Sprayer is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly, and is tested with 50 pounds pressure before leaving the factory.

Perfection Galvanized Sprayer (12 lbs.) Our net price . . . \$8.00

Perfection Brass Sprayer. (12 lbs.) Our net price, \$11.00



Perfection Compressed Air Sprayer



The Brandt's "Easy" is the best of all hand sprayers Capacity 1 gallon. Excellent for spraying floor oils, etc.

Brass (4 lbs.) . . . . . Net price, . . . .

Galvanized (4 lbs.) . . . . . " 4.25



## SPRAY PUMPS



**Brown's Auto Spray**

Brown's Auto Spray is recommended for trees and vines, shrubs, greenhouses, poultry-houses, hospitals and stables for disinfectants; for sheep and cattle dip and cattle fly oils.

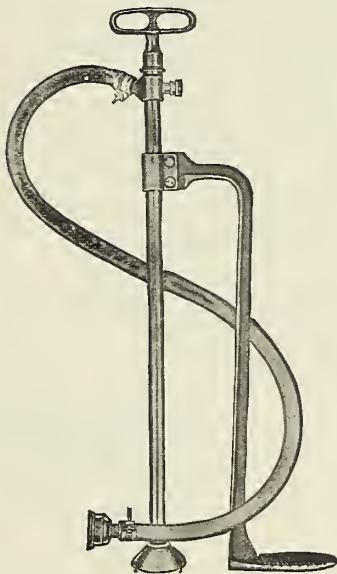
No. 1B Brass Tank (12 lbs.) . . . Our net price \$11.00  
No. 1D Galvanized Tank (12 lbs.) . . . " 8.00

Brass Extension Pipes (2 lb.) each, \$0.60  
Brass Strainer (1 lb.) each, 1.25

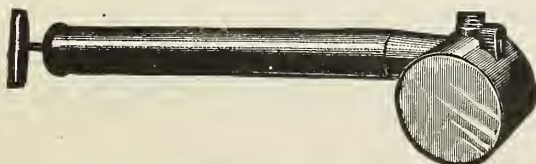
Brown's Auto Spray No. 6 is the latest Double Acting Pump. It has a small cylinder and requires only a little effort to maintain. 200 lbs. pressure. Very accessible for cleaning. One nozzle for solid stream and one for mist spraying. Strainers in intake and discharge.

The pump and valves complete are made entirely of brass. For that reason this pump lasts much longer than a bucket pump made of other material.

Our net price each,  
(6 lbs.) . . . \$6.00



**Brown's Auto Spray No. 6**



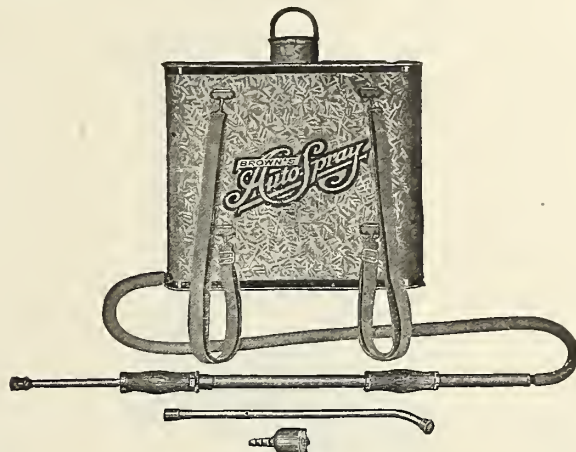
**Breck's Acme Sprayer**

For spraying cattle, horses, disinfectants. Very handy for house, stable, etc.

Acme, tin . . . 1 qt. (2 lbs.) . . . Net price, each, \$0.50  
" brass . . . 1 qt. (2 lbs.) . . . " " " 1.50  
Little Wonder, 1 pt. (2 lbs.) . . . " " " .45  
Midget, 1/2 pt. (1 lb.) . . . " " " .50

No. 1582. Myers' Three-row Potato Sprayer (not illustrated) to be used with any of the Myers' Barrel Pumps.

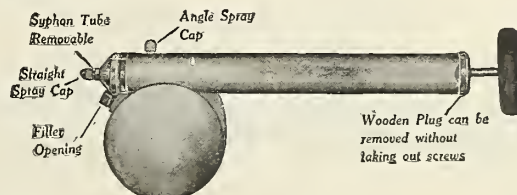
Our net price . . . \$31.00



**Brown's Auto Spray No. 5**

The Auto Spray No. 5 is a double action continuous stream pump, making it an ideal, all purpose, land sprayer.

Auto Spray No. 5 Pump, only . . . Our net price, each, \$6.00  
Extensions . . . " " " " .60  
Galvanized Knapsack . . . " " " " 4.00



**Brown's Auto Spray No. 25**

The Auto Spray No. 25 is a continuous sprayer or atomizer. Handles all solutions, insecticides and disinfectants; capacity, 1 quart.

No. 25A tin, 2 nozzles (2 lbs.) . . . Net price, each, \$1.00  
No. 25C brass, 2 nozzles (2 lbs.) . . . " " " 1.50

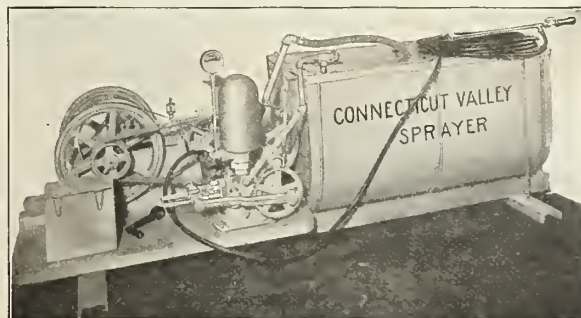


**Brown's Non-Clog Jr. Nozzle**

This nozzle can be used for all kinds of spraying and will fit any make of spray pump. Extra discs with each nozzle.

Straight or 45° angle. Our net price, each (1 lb.) . . . \$0.80

## Connecticut Valley Power Sprayer



Engine, 1 1/4 H. P., Type A. Tank, 100 gallon. Pump, 2" x 4" Double Acting. Drive, back geared from drive shaft and belt from engine. Hose, 25 ft. 1/2" high pressure discharge suction hose and strainer. Nozzle, Myers Power Spray Gun.

Price F. O. B. Boston . . . \$250.00  
For mounting on truck send for circulars and price.



## Lawn Sprinklers

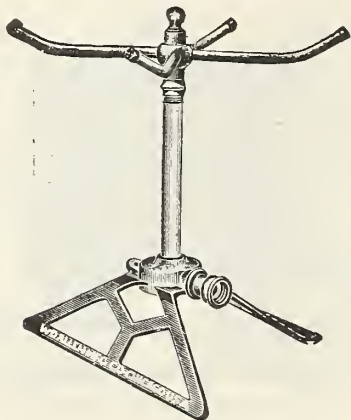
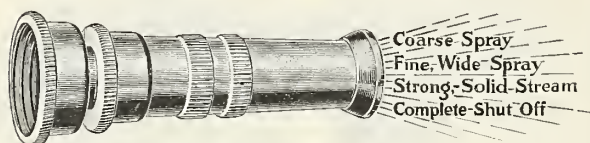


Fig.

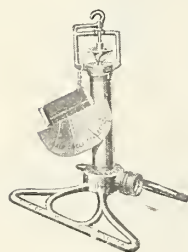
Pluvius, 3 arms, 11 in., ball bearing (4 lbs.).....	\$2.00
C. B. G., (cheap but good), (2 lbs.).....	.35
Blake, No. 1, hose pipe thread .....	.60
Blake, No. 2, iron pipe thread .....	.60
Hartford, No. 6, 6 ft. ....	1.60
Hartford, No. 8, 8 ft. ....	1.75
Boston, No. 52X (10 lbs.).....	2.00

## Rainbow Hose Nozzle



New type of Spray Control—the central control pin does not penetrate the discharge hole and make the spray one-sided; it is always away from the hole while spraying, the spray being created by an internal spiral. Rainbow Nozzle, (18 oz.) net price, each.....\$0.85

## “EVEN SPREAD” LAWN SPRINKLERS

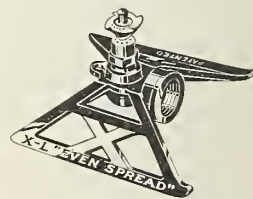


No. 2

Attached to the hose, the force of the water causes the wonderful little spreader to SPIN LIKE A TOP, casting the drops far and near in a most beautiful manner, just as evenly and gently as an April shower, causing all who pass to stop, wonder and admire. Will last many years—nothing to break or get out of order. Immense satisfaction in having one or more on the premises.

The only Sprinklers adjustable to any water pressure, for high pressure and big drops set Spreader higher up—for low pressure and fine spray set Spreader down. Having Nozzle spray, Solid Stream, Aerial Spray, Half Circle and Full Circle at your finger tips. ALL in ONE, it's Perfect, indeed Wonderful. Nothing more could be desired. Nothing like it can be found.

Net price, each  
Even Spread Sprinkler, No. 2 (5 in 1) on base with  $\frac{1}{2}$  circle Deflector.....\$2.75  
Even Spread Sprinkler, No. 4 on Base..... 1.35



No. 4

## NEW LAWN TYPE SPRINKLERS



Border Mist Sprinkler

## Peacock Sprinkler

Can be used singly or several sections together. Spreads 25—30 feet on each side of the sprinkler.....Price \$15.75

## Lawn Mist Sprinkler

For medium size lawns and gardens.....Price \$12.50

## Border Mist Sprinkler

Will water in any direction desired.....Price \$12.50

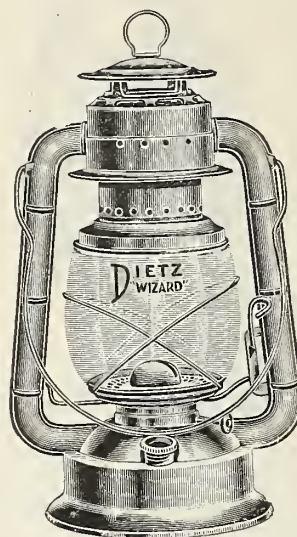
These Sprinklers have no moving parts—are practically indestructible, and cannot get out of order.

These Sprinklers are also made in “Junior” sizes at lower prices.

Detailed circular upon request.

Complete portable Skinner System Sprinkling Lines for small gardens, cut to measure. Prices on application

## Dietz Lanterns and Lamps



The name “Dietz” has been a lantern guarantee for generations.

“Octo” Driving Lamps, plain (4 lbs.).....each	\$4.00
“Octo” Driving Lamps, optical (4 lbs.).....	“ 4.25
Monarch No. 0 Lantern (3 lbs.).....	“ .95
Blizzard No. 2 Lantern (4 lbs.).....	“ 1.45
Pioneer Hanging Lamp No. 3.....	“ 8.10
Pioneer Street Lamp No. 3.....	“ 7.25
Wizard Lantern, Short Globe (4 lbs.) (illustrated) .....	“ 1.60
Buckeye Dash Lamp (3 lbs.).....	“ 1.45



## Stable Fittings

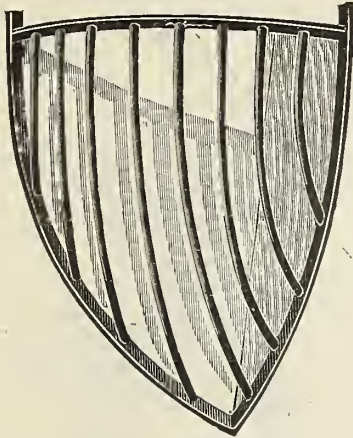
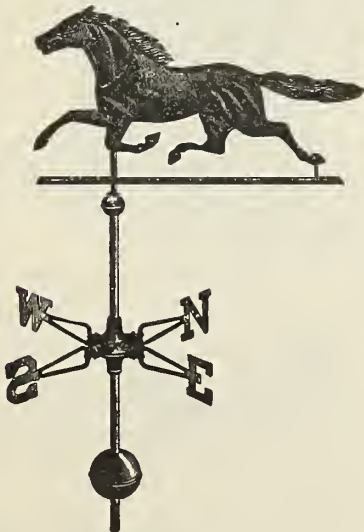


Fig. 182A	Wrought Iron Hay Rack.....	each	\$4.50
Fig. 180A	Corner Rack.....	"	...
Fig. 210A	Gutter.....	per ft.	2.25
Fig. 247A	Half Circle Water Trough.....	each	27.00
Fig. 197A	Slow Feed Manger.....	"	4.50
Fig. 188A	Corner Manger, 15½x15½.....	"	4.00
	Corner Manger, 17x17.....	"	4.25
Fig. 245A	Side Wall Trough.....	"	16.00
Fig. 254A	Harness Hook (10 lbs.).....	"	1.50
Fig. 262A	Whip Rack (2 lbs.).....	"	1.00
Fig. 198A	Salt Dish (7 lbs.).....	"	1.25
Fig. 276A	Soap Dish (2 lbs.).....	"	1.00
Fig. 225A	Cess Pool, 6 x 6.....	"	1.75
	Cess Pool, 9 x 9.....	"	2.00
	Cess Pool, 12 x 12.....	"	3.50
Fig. 235A	Vault Cover and Frame (18 in.)....	"	5.80
	Vault Cover and Frame (20 in.)....	"	8.40
	Vault Cover and Frame (30 in.)....	"	14.70

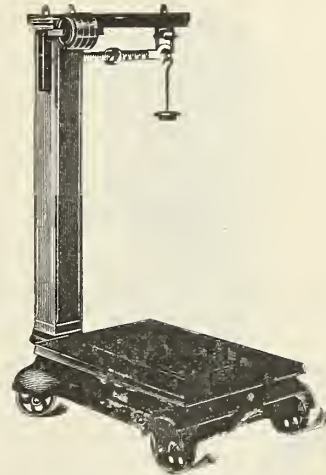
Complete Catalog of Stable Fittings mailed on application.

## Weather Vanes



Our vanes are made entirely of copper, gilded with 23-karat gold leaf. They will not corrode or discolor, but remain bright and clean for many years. The price of each vane includes Wrought Iron Spire, Cardinal Points, Letters and Two Balls. Ask for Weather Vane Catalog—contains illustrations of more than seventy-five designs. Mailed free.

## Scales



This illustration shows the new Cyclo Ball Bearing Swivel Wheel Portable Scale which is constructed with two swivel or castor wheels at the front. This novel construction enables the operator to move the scale in any direction.

## Platform Scales

No. 87	Cyclo, Single Beam.....	600 lbs.	Net price \$38.00
No. 87	Cyclo, Double Beam.....	600 lbs.	" 40.00

## Union Platform Scales

No. 508.....	244 lbs.	Net price \$20.00
--------------	----------	-------------------

## Forschner Folding Scales

		Net price
No. 4520	20 lbs. x 1 oz. without Glass (4 lbs.).....	\$6.00
No. 5520	20 lbs. x 1 oz. with Glass (4 lbs.).....	6.50

## Milk Scales

No. 68 M. D.	30 lbs. x 1/10 lb....(5 lbs.)	Net price \$8.00
--------------	-------------------------------	------------------

## Family Scales

No. 200S	Steel Top.....(5 lbs.)	Net price \$3.00
No. 203S	Tile Top.....(5 lbs.)	" 3.40
No. 202S	Steel Top, Tin Scoop...(6 lbs.)	" 3.75
No. 204S	Steel Top, Br. Scoop...(6 lbs.)	" 4.40

## Myers Brass Cylinder House Pump



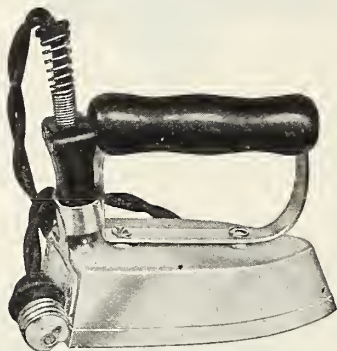
These Pumps have 3-inch brass cylinders, glass valve seats. Fitted for 1¼-inch pipe, either lead or iron. No solder necessary. Goggear reversible handles.

		Net price
Fig. 1463	No. R245 Myers House Lift Pump.....	\$9.35
Fig. 1384	No. R251 Myers House Force and Lift Pump.....	13.35
Fig. 1366	No. R220 Myers Pitcher Pump.....	8.35
Fig. 911	Cock Spouts fitted on No. R251.....	1.70

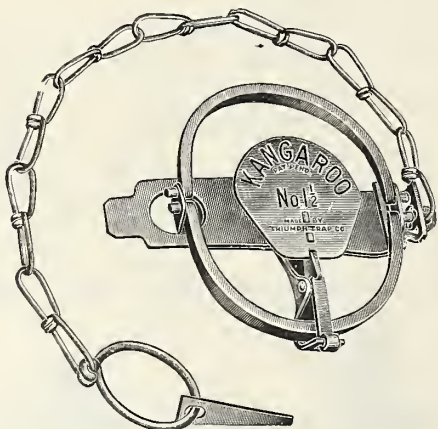


**Self-Setting Mole Trap**

Simplest, safest and surest mole trap made; all steel, heavily tinned. Our net price, each (4 lbs.).....\$1.25

**Domestic Electric Iron**

A guaranteed iron equal to any iron on the market regardless of name or price. Best made, most economical and most efficient. Voltage 110. Complete with stand and 8 foot detachable cord. Our net price, each (6 lbs.) .....\$8.00

**Game Traps**

Light and Durable. Prices include Chains.

Equal in strength to traps of same size having external springs.

**Kangaroo Rat or Gopher Trap**

No. 0. (1 lb.) .....Our net price, each \$0.30

**Kangaroo Muskrat Trap**

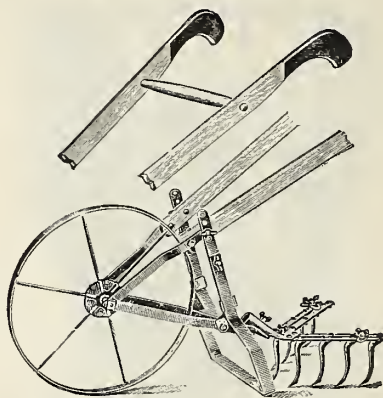
No. 1. (1 lb.) .....Our net price, each \$0.35

**Kangaroo Mink Trap**

No. 1½. (2 lbs.) .....Our net price, each \$0.55

**Kangaroo Fox, Skunk or Coon Trap**

No. 2. (2 lbs.) .....Our net price, each \$0.80

**GARDEN PULL-EASY TOOLS**

The wheel cultivator illustrated here is remarkably light, yet made of the very best materials. The high carbon keen edged weed cutter 9" wide cuts the weeds an inch beneath the surface, while the cultivator following pulverizes and cultivates the soil.

Furnished either with our 5-prong PE5 attachment or 9-tooth, PEC attachment.

Handles plow style—hardwood—enameled red. 4½ feet long.

Frame work—heavy steel, enameled blue.

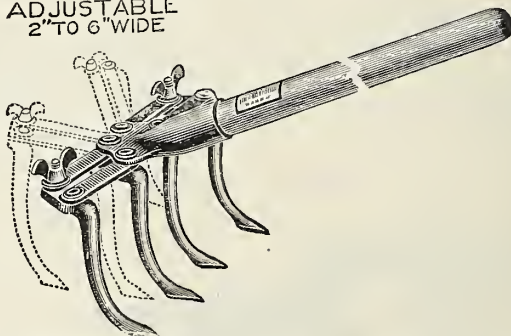
Wheel—14" diameter, 1" tire.

Weight—12 lbs.

Net price

No. PEW2. Price with PEC Attachment.....\$4.25

No. PEW5. Price with PE5 Attachment..... 4.00

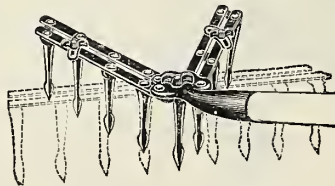
**ADJUSTABLE  
2" TO 6" WIDE**

For women and children or for general use in small gardens. Adjustable 2" to 6 inches wide. 4 teeth, each 6 inches long. With a short 10 inch handle for close work under bushes or in strawberry beds. With 4 foot handle for general garden work.

Net price

No. PEJ1 with 10" handle, weighs 1 lb.....\$0.60

No. PEJ4 with 4 ft. handle, weighs 1½ lbs..... .75



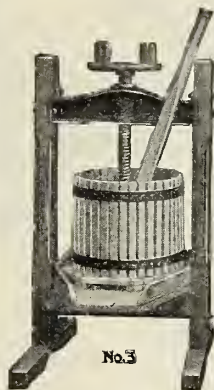
The cultivator rake illustrated here when spread out to the full width of 18" prepares the finest, deepest seed bed. This tool is instantly adjustable to be used for cultivating rows from 6 inches up to 18 inches in width. All steel parts enameled blue. No tools needed to adjust it. 4½ ft. French polished finish handle. Weight 3 lbs.

No. PEC. Price .....\$1.50



## Red Cross Fruit Presses

The guarantee with which we back every Red Cross Cider Mill and Fruit Press makes it imperative that only the best obtainable material and first class workmanship enter into their construction.

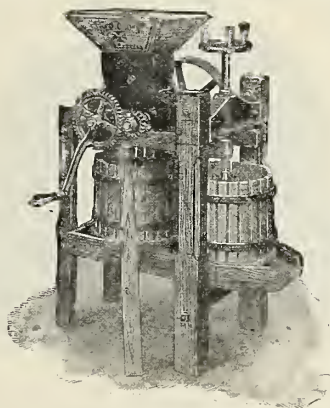


**No. 1—Fruit Press.** Height of legs, 40 in. Tub 10 in. high, 12 in. diam. Press Screw,  $1\frac{1}{2} \times 18\frac{1}{4}$  in. Weight each, 72 lbs. Net price, each \$19.00

**No. 2—Fruit Press.** Height of legs, 44 in. Tub 12 in. high, 14 in. diam. Press Screw,  $1\frac{1}{2} \times 20\frac{1}{2}$  in. Weight each, 100 lbs. Net price, each \$24.00

**No. 3—Fruit Press.** Height of legs, 51 in. Tub 14 in. high, 17 in. diam. Press Screw,  $2 \times 23\frac{1}{2}$  in. Weight each, 168 lbs. Net price, each \$33.00

## Red Cross Cider Mills



**Self Feed.** Legs, 40 in. high. Tub, 14 in. wide, 12 in. high, outside. Press Screw,  $1\frac{1}{2} \times 24\frac{1}{2}$  in. Weight each, 130 lbs. Capacity, 1 to 2 barrels of cider daily. Net price, each \$30.00

**Junior.** Legs 40 in. high. 2 Tubs, 10 in. high, 12 in. diam. Press Screw,  $1\frac{1}{2} \times 18\frac{1}{4}$  in. Pulley,  $2\frac{1}{2} \times 15$  in. Weight each, 180 lbs. Capacity, 2 to 4 barrels of cider per day. Net price, each \$40.00

**Medium.** Legs, 44 in. high. 2 Tubs, 12 in. high, 14 in. diam. Press Screw,  $1\frac{1}{2} \times 20\frac{1}{2}$  in. Pulley,  $2\frac{1}{2} \times 15$  in. Weight each, 235 lbs. Capacity, 3 to 6 barrels of cider per day. Net price, each \$46.00

**Senior.** Legs, 51 in. high. 2 Tubs, 14 in. high, 17 in. diam. Press Screw,  $2 \times 23\frac{1}{2}$  in. Pulley,  $3\frac{1}{2} \times 18$  in. Weight each, 341 lbs. Capacity 6 to 12 barrels of cider per day. Net price, each \$63.00

## I. X. L. Galvanized Steel Chain Pump

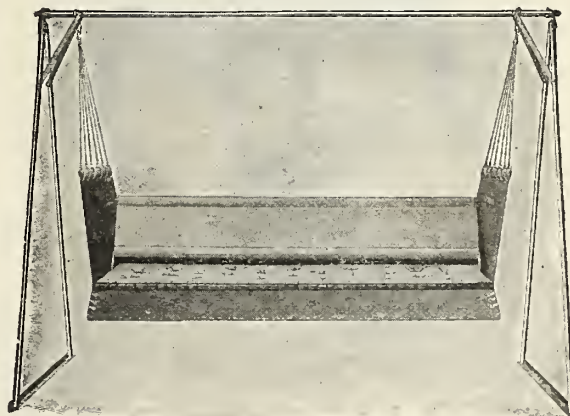


There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets. The galvanized tubing does not make the water taste, it cannot rust, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

I. X. L. Curbs complete.....	each	\$10.00
Galvanized Tubing .....	per ft.	.22
Galvanized Couplings .....	per ft.	.65
I. X. L. Rubber Buckets (3 oz.).....	each	.15
Galvanized Pump Chain (1 lb.).....	per ft.	.20
Screw Funnel Rings (1 lb.).....	each	.55

When writing for prices on I. X. L. Pumps always give depth of well from platform to bottom of well.

## Breck's Couch Hammock



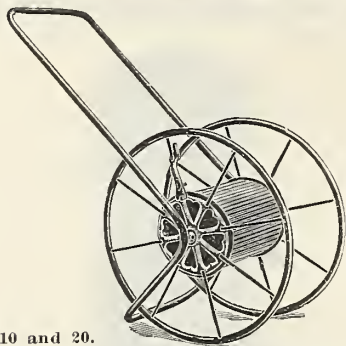
The "Sam-O-Set" is undoubtedly the most comfortable and durable couch hammock made (see cut). All the undesirable features of the ordinary hammock eliminated. Frame, steel tubing and angle steel. Bottom, diamond fabric. Mattress, 4-inch box, soft top and bottom covered with duck, tufted. Hammock, 12-oz. khaki duck. Magazine pocket in end. Luxury adjustable back. Ropes and hooks for hanging.

"Sam-O-Set" No. 75.....	
"Mayflower" No. 120.....	
"Bungalow" No. 65.....	
Awning Striped.....	
Roller Awning "Khaki".....	
Folding Stand, Angle Iron.....	
Folding Stand, Tubing.....	
Child's Hammock Complete.....	

Prices on  
Application



## All Iron Park Hose Reels

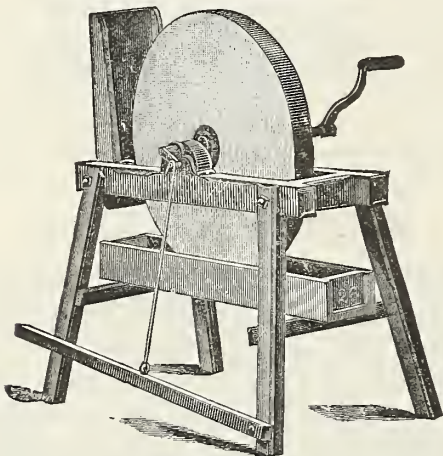


Nos. 10 and 20.

To meet the demand for Hose Reels having a larger capacity than the ordinary reels which carry from 50 to 100 feet, we have selected the Park Reels as being the most suitable.

No.	Height Wheel Inches	Capacity ¾ in. Hose Feet	Net Cash Price
10	21	100	\$ 5.50
20	24	150	6.30
21	28	200	13.00
31	34	500	18.40
90	34	500	21.00
100	36	600	27.50

## Mounted Grindstones



Nova Scotia

Only the most carefully selected Bay de Chaleur stones are used. Best quality hardwood frames.

## OUR NET PRICES:

20-in. \$20.00, 22-in. \$21.55, 24-in. \$23.15, 26-in. \$25.30, 28-in. \$27.50, 30-in. \$29.35, 32-in. \$34.05, 34-in. \$36.25, 36-in. \$38.75

## Western

Best quality Western stones. Strong, durable frames.	
Samson No. 1	each, \$15.35
" No. 2	" 14.25
" No. 3	" 13.30
Sterling (Bi Pedal)	" 19.00
Empire (for power)	" 38.50

## Scythes

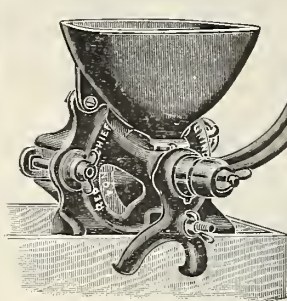


Our net  
price, each

Breck's "Victor," Warranted (5 lbs.)	\$2.00
High Grade, Solid Steel (5 lbs.)	2.00
Sibley Clipper (5 lbs.)	2.00
Heavy Bush (5 lbs.)	2.15
Weed or Bramble (5 lbs.)	2.15

Hay Rakes and Scythe Snaths at lowest prices

## Red Chief Grinders and Shellers



Grinding Mill



Corn Sheller

The Red Chief Mills will grind corn and all small grains for family use or for feed.

No. 2	Family Size, Small	Net price, each	\$ 6.00
" 10	Family Size, Large	" " "	10.00
" 15	Small, for Power	" " "	17.00
" 20	Large, for Power	" " "	25.00

The Red Chief Sheller has a larger capacity than some of the higher priced shellers.

No. 1	Improved	Net price, each	\$ 3.50
Pop Corn Attachment	" " "	" " "	.75

## Water or Sand Ballast Rollers



The "Water Ballast Lawn and Garden Roller" idea is a brand new one and by the introduction of this type of tool, the old style, clumsy, iron and steel weighted machines are relegated to oblivion. The "Anyweight" system is one particularly pleasing to the user, as but a moment's time is required to obtain any weight from 115 pounds to one-half ton, suitable to condition of ground or strength of operator. To weight the machine, turn on end, remove pipe plug by unscrewing, insert garden hose, or, if necessary, use pail and funnel, fill the drum to any desired weight, screw in the threaded plug and your machine is ready for business.

Furnished complete with wrought iron handles and counterweights.

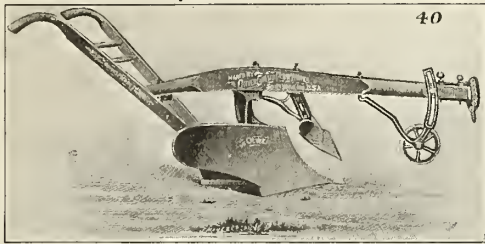
No.	Width of Drum	Weight of Tool empty	Weight filled with Water	Weight filled with sand	Our Net Price
1420	14¼x20¼	49	171	260	\$25.00
1824	18x23¼	95	312	478	29.00
2424	24x23¼	115	480	759	34.00
2472	24x72	364	1440	2262	100.00



## OLIVER PLOWS

The Oliver Plows are too well-known to require lengthy description. They can only be obtained from us or our authorized agents.

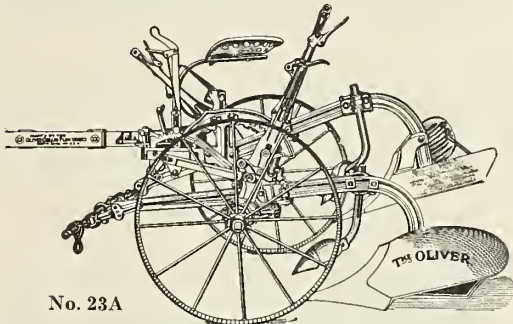
### Landside Plow



No. 40 Series

	WOOD BEAM	Plain	With wh'l	With wh'l & cutter
No. A	1 Horse, Light	\$12.00	\$13.75	\$16.50
B	1 " Medium	13.75	15.50	18.25
10	1 " Heavy	18.00	19.75	22.50
13	2 " Very Light	22.50	24.25	27.00
19	2 " Light	23.75	26.00	29.50
20	2 " Medium	25.00	27.25	30.75
40	2 " Heavy	27.50	29.75	33.25
STEEL BEAM				
No. 82		23.75	25.50	29.00
83		25.00	26.75	30.25
84		26.25	28.00	31.50
SIDE HILL OR SERVICE PLOWS				
No. 153		17.50	19.25	
512		30.75	32.50	36.00
513		32.50	34.25	37.75
DOUBLE MOULD ROAD PLOWS				
No. Z			19.75	
SUBSOILER PLOWS				
Subsoiler 10 to 14 in. deep			32.00	
ROAD PLOWS				
No. 24	Furrow 7x14		38.75	
25	Pavement or Pick Plow		66.25	
1	R. and G. 4 to 8 horses		77.50	

### Oliver Sulky Plows

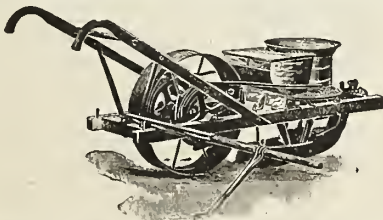


No. 23A

Hundreds of the No. 23A Oliver Sulky Plows have been sold in New England. No complaint. Nothing better made.

No. 23A	Two Horse	Net price, each	\$125.00
23A	Three Horse	" " "	125.00

### King of the Corn Field Corn Planter

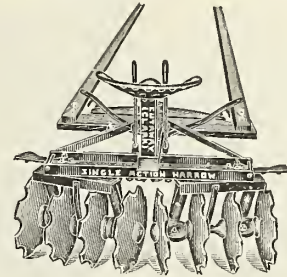


For planting Field or Ensilage Corn, Beans, Beets or Peas in hills, drills or checks. Will distribute Commercial fertilizers wet or dry with accuracy and a certainty. Net price, each . . . . . \$40.00

## CUTAWAY HARROWS

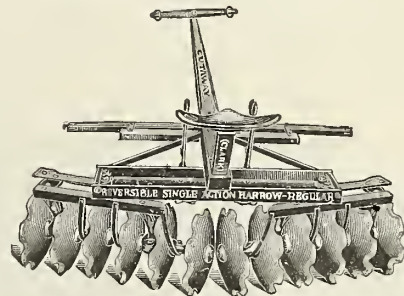
Built in New England to suit New England conditions. Finest line of Harrows made. Furnished with either round or cut out discs. Complete catalogue of the Cut-away Implements mailed on application.

### Single Action Harrow



No. A4 One Horse 8x16 4 ft. cut each.  
Price on Application.

### Single Action Harrow



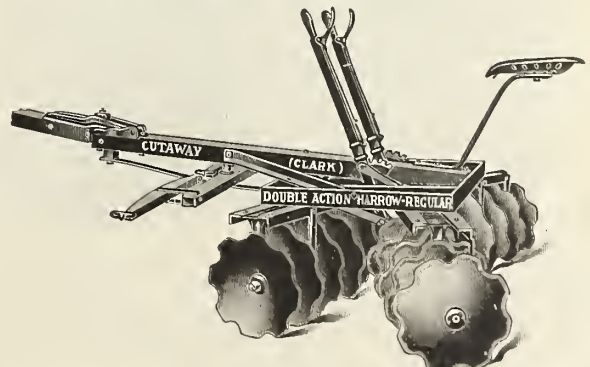
No. A6 Two Horse 12x16 6 ft. cut each.  
Price on Application.

### Smoothing Harrow



No. 8H With seat and lever 8 ft. Price on Application.

### Double Action Harrow



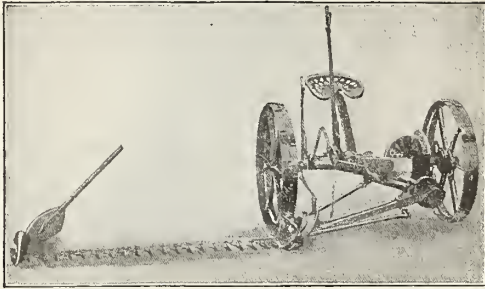
No. A5 Two Horse 20x16 5½ ft. Price on Application.  
Cut out Discs only



**WORCESTER BUCKEYE FARM IMPLEMENTS**

Modern tools are a necessity under present methods of agriculture, and it is only by modern methods that the profits of the farm can be increased.

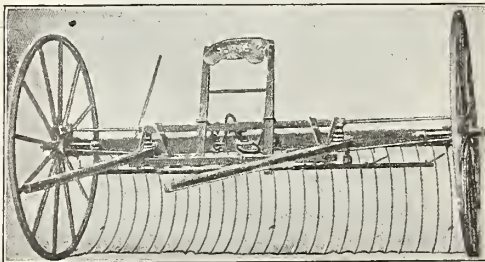
Farm implements and machines made for the average conditions all over the world do not always meet the requirements of your particular work. The Worcester machinery is built for the Eastern Farm, for your farm, for intensive cultivation, for the side hills, and for the work and wear that the Eastern farm owner exacts.

**Worcester Buckeye Mower**

This latest model is the result of many years of experience in mower building in a section where the needs of the farmer are for a long-lived, serviceable machine that will cut smoothly and draw easily under all conditions.

**List of Sizes.** Two-horse mowers. No. 6, 6 foot cut; No. 6, 7 foot cut; No. 5, 4½ foot cut; No. 5, 5 foot cut. One-horse mowers. No. 3, 3½ foot cut; No. 3, 4 foot cut.

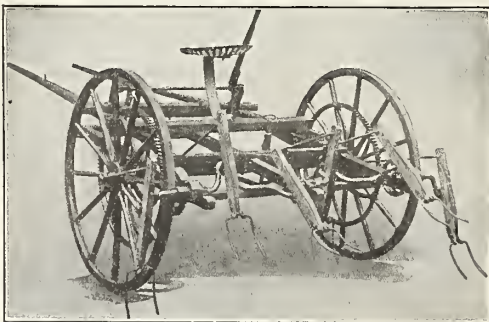
Price on application

**Worcester Hay Rake**

The Worcester rakes heavy hay, green hay, or scatterings, but digs no sod. It dumps cleanly and quickly. Any boy can operate it. It is very long wearing and light draft for the horse.

**List of Sizes.** 8 foot, 26 tooth; 9 foot, 28 tooth; 10 foot, 30 tooth.

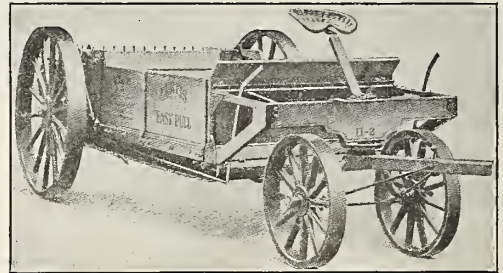
Price on application

**Bullard Hay Tedder**

The Bullard Hay Tedder leaves the hay in a loose, fluffy condition, permitting the air to circulate freely through it, allowing it to cure alike throughout.

**List of Sizes.** 6 fork, can be equipped with combination for one or two horses; 8 fork, for two horses only.

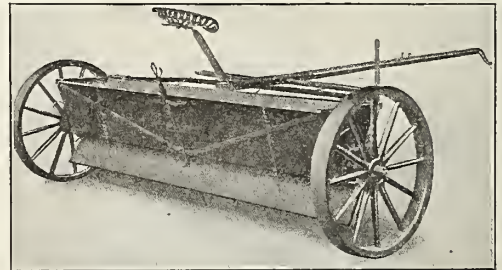
Price on application

**Curtis Easy-Pull Manure Spreader**

In the advancement of the manufacture of manure spreaders there has been thus far no lightening of the work of spreading. The Curtis Easy-Pull brings forward a new principle, tried out and tested, which successfully lightens the work of the spreader, and by so doing lightens the work of the horses, eases the strain on the machine, and increases its life.

**List of Sizes.** Spreaders are built both endless and return apron. The endless apron is built in three sizes: C-H-1, small two-horse size; C-H-2, medium size; C-H-3, large size. The return apron is built in one size, R-II-1, small size.

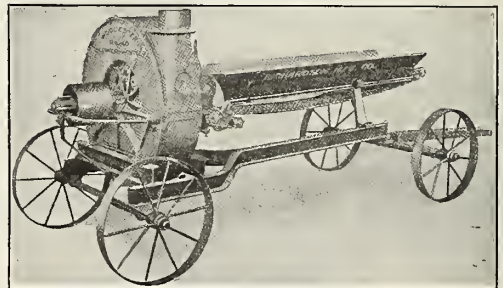
Price on application

**Worcester Lime and Fertilizer Sower**

The use of commercial lime and fertilizer is increasing. Eastern soil requires a range of foods that demand a machine capable of distributing all sorts of material, sometimes not in the best of condition for spreading.

**Sizes.** The distributors are built in two sizes: 6 foot and 8 foot. A pole iron is regularly included in the equipment of the 8 foot size. In the 6 foot size it comes as an extra.

Price on application

**Worcester Blower-Cutter**

The Blower-Cutter is the newer method of silo filling. It replaces the old fashioned cutter and carrier, because of the ease of setting up and lower labor cost per ton of silage. The Worcester Blower-Cutter is designed on lines that practice has shown to be efficient, durable, and safe, and that delivers the most silage with the lightest power.

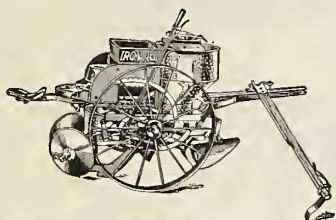
**Sizes.** No. 30, 9 inch throat, small size; No. 40, 11 inch throat, medium size; No. 50, 13 inch throat, large size.

Price on application



## Potato Machinery **IRON AGE**

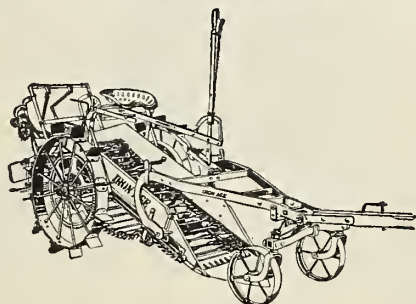
### No. 400R Iron Age Potato Planter



Equipped with Regular Fertilizer Distributor and Shield Plow. Attachment for planting corn, beans and peas can be had at a slight additional expense.

Prices on application.

### No. 155 Iron Age Elevator Potato Digger



Superior to other Diggers in many respects. Has 6 foot elevator, 22 inches wide. Built for the heaviest work. Has 4 horse equipment.

Prices on application.

### No. 355 Iron Age 4-Row Traction Sprayer

Complete with 100 gallon Tank, Pole Duplex Pump, Wind Shift and Nozzle Strainers.

Catalogue and prices on application.

### Ruberoid Roofing

# RUBEROID

TRADE MARK REGISTERED

Ruberoid Roofing has been the standard prepared roofing for twenty years.

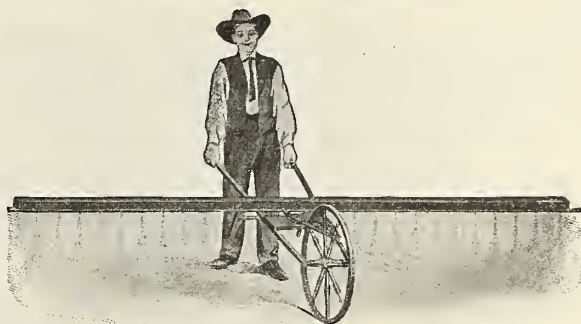
Ruberoid Roofing is ready to apply when sold. With each roll we supply sufficient nails, tin caps and cement for laying. No experience is required to apply it.

Outlasts tin, iron or shingles. Lives indefinitely with but ordinary care. Use Ruberine Paint—Ask for Prices.

$\frac{1}{2}$ ply, per sq. or 100 sq. ft.; weight.	$\frac{1}{2}$ ply 26 lbs. per sq.	Our Net Price per sq. \$3.50
1 " " " 100 " " 1 " 33 " "		4.25
2 " " " 100 " " 2 " 44 " "		5.40
3 " " " 100 " " 3 " 54 " "		6.25

Circulars and samples mailed on application.

### Thompson Grass Seeder

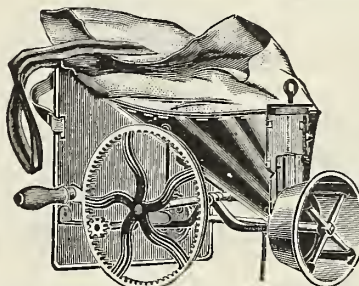


This seeder is arranged to sow all chaffy seeds such as red top, orchard grass and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground, the sowing is not affected by the wind.

No. 5 Seeder, complete, with 14-ft. hopper. Our net price, each . . . . . \$16.00

No. 4 Grain Hopper only, to use instead of regular Hopper. Our net price, each . . . . . 10.00

### The Cahoon Broadcast Seed Sower



For sowing Grass Seed and all kinds of Grain from 4 to 8 acres per hour. At common walking-gait will throw wheat 40 feet.

The acknowledged superiority of these machines has placed them in the front rank of labor-saving agricultural implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success. They are warranted to give perfect satisfaction and to save their cost in less time than any other farm implement, and with ordinary care will last many years.

Our net price, each (8 lbs.) . . . . . \$5.00

### Masters Rapid Plant Setter



Here it is. The tool that truck growers have wanted for years. The MASTERS RAPID PLANT SETTER is the ideal tool for transplanting Cabbage, Tobacco, Sweet Potato, Cauliflower, Tomato, Strawberry, and all similar plants.

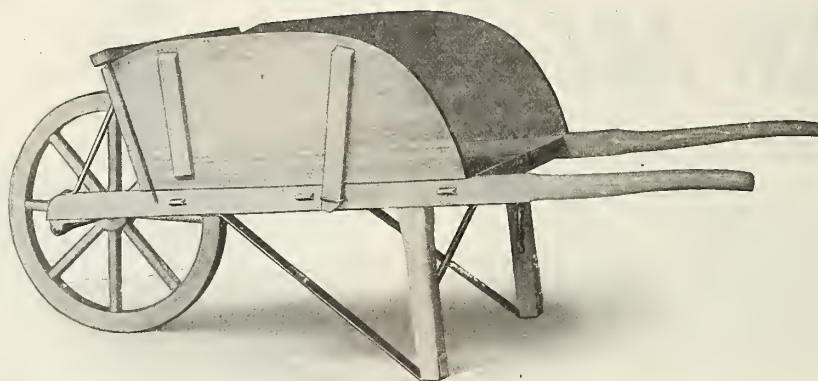
Each plant is put into the ground just the right depth, set, watered and covered in one operation.

NO STOOPING and NO LAME BACKS. Saves labor, does perfect work and more than three times as fast as can be done by hand. Will set plants in dryest weather and get a perfect stand. Thousands in use. No up to date Grower can afford to be without one. Satisfaction guaranteed or your money back. Net Price, Each, \$7.00





## WHEELBARROWS



## Breck's Special Garden Barrow

This "Special" is very much stronger and more durable than the ordinary Garden Barrow. Made in one size only. "Special" Steel axle, wood wheel.....Net Price, \$11.00

## Breck's "Eureka" Garden Barrows

No. 3	Small "Boys' Size".....	Net Price, \$9.75
" 4	Medium "Garden Size".....	" " 10.00
" 5	Large "Farm Size".....	" " 10.50
" 6	Extra Large Farm Size.....	" " 11.00

## Lawn or Stable Barrow

Very large, for Leaves, Manure, etc.....Net Price, \$12.00

## Canal or Dump Barrows

Wood Tray, Steel Wheel .....	Net Price, \$6.75
Wood Tray, Wood Wheel .....	" " 7.00
Steel Tray, Steel Wheel.....	" " 8.25

## Cement or Dirt Barrows

Steel Tray (capacity 4 cu. ft.).....Net Price, \$14.75

## Tubular Steel Barrows

No. 13	Capacity 3 cu. ft. ....	Net Price, \$16.00
" 14	" 4 " " .....	" " 16.75
" 15	" 5 " " .....	" " 19.25

## FARMING TOOLS

## Rakes

	Our net price
10 Teeth Garden .....	each \$0.80
12 Teeth Garden .....	" .85
14 Teeth Garden .....	" .95
16 Teeth Garden .....	" 1.00
18 Teeth Garden .....	" 1.15
12 Teeth Gravel .....	" .95
14 Teeth Gravel .....	" 1.00
16 Teeth Gravel .....	" 1.25
18 Teeth Gravel .....	" 1.35

## Manure Hooks

4 Prong .....	each \$1.30
5 Prong .....	" 1.40
6 Prong .....	" 1.50

## Potato Hooks

4 Prong .....	each \$0.95
5 Prong .....	" 1.20
6 Prong .....	" 1.35

## Stable Hoes

10 inch .....	each \$1.10
---------------	-------------

## Shovels and Spades

Long or D handles same price

"Columbia" (7 lbs.).....	each \$2.15
"Our Leader" (7 lbs.).....	" 2.00
"Hub Solid Steel" (6 lbs.).....	" 1.60
"O. Ames" (8 lbs.).....	" 2.10

## Invincible Garden Cultivator

Our net price (5 lbs.).....each \$1.40

## Manure Forks

	Our net price
4 Tine D handle (7 lbs.) .....	each \$1.40
5 Tine D handle (7 lbs.) .....	" 1.65
6 Tine D handle (7 lbs.) .....	" 1.90

## Spading Forks

4 Tine Light D handle (6 lbs.).....	each \$1.40
4 Tine Heavy D handle (6 lbs.).....	" 1.65
4 Tine Flat D handle (6 lbs.).....	" 1.90

## Hoes

Field, 6 to 8 in. socket, extra quality .....	each \$1.00
Field, 6 to 8 in. shank, extra quality .....	" .90

## Nursery Spades

O. Ames Best Make. Blade 12½ x 7½ x 5½ tapered; strapped 8 in. higher than the ordinary spade.  
Net price (8 lbs.).....\$2.50

## Nursery Mattock

Made from the finest tool steel  
Net price, including 36 in. handle (6 lbs.).....\$2.25

## Post Spoons

"O. Ames" 7 ft. ....	each \$2.40
"O. Ames" 8 ft. ....	" 2.50

## Scuffle Hoes

6 in., hdd. American.. \$1.20	6 in., hdd. Dutch.. \$1.70
7 in., hdd. American.. 1.25	7 in., hdd. Dutch.. 1.75
8 in., hdd. American.. 1.30	8 in., hdd. Dutch.. 1.80
9 in., hdd. American.. 1.35	9 in., hdd. Dutch.. 2.00
10 in., hdd. American.. 1.40	10 in., hdd. Dutch.. 2.25





### Iwan's Post Hole Auger

This is the only auger that has met with universal satisfaction under all conditions of soil. It is effective in operation, and unexcelled for easy and quick work; no suction when removed from the hole.

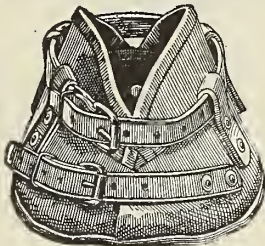
An operator can do three times as much work as with any other auger or digger now in use. The condition of the ground makes no difference. Whether wet or dry it simply gets there every time.

Total length of 12 and 14 inch sizes, 6 feet. All other sizes 4 feet.

Sizes inches	3	4	5	*6	*7
Our net price, each.....	\$3.50	\$3.50	\$3.50	\$3.50	\$3.75
Sizes inches	*8	*9	*10	12	14
Our net price, each.....	3.75	4.00	4.50	9.65	12.00

Sizes marked \* carried in stock.

### Horse Lawn Boots



For Lawn or Golf work, Horse Boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns are the ones in general use:

Our Net Prices

Breck's Links Lawn, per set of four (12 lbs.).....	\$18.00
Baker's, per set of four (12 lbs.).....	10.00

Please send diagram showing size of horse's hoof when ordering.

### "Nox-All" Grass Catcher

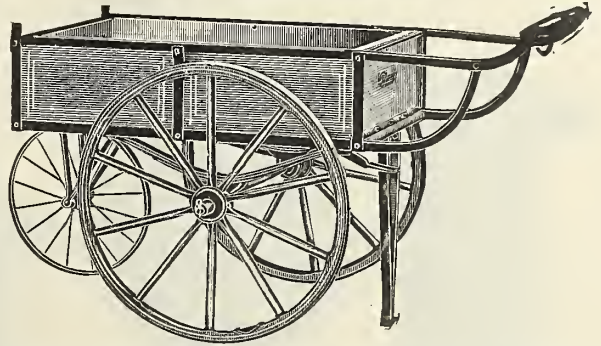


Collapsible frame of galvanized wire. Heavy galvanized iron bottom with slots making catchers adjustable to fit different sizes of mowers. Fitted with improved stationary handle, so attached that entire handle is within the catcher. Furnished in fine quality white duck only.

Our Net Prices

No. 508 H. S.	13 in. deep, 17 in. long, 19 in. wide.	
	Fits 12 to 16 in. mowers (4 lbs.) ea.	\$2.00
No. 509 H. S.	13 in. deep, 17 in. long, 23 in. wide.	
	Fits 16 to 20 in. mowers (4 lbs.) ea.	2.25

### Pioneer Push Carts



For printers, plumbers, small stores, painters and paper hangers, gardeners, grocers, street cleaners, etc., and for anyone who has small parcels to transfer from point to point, one of these carts is convenient and economic.

		Net price
No. 1	37x20 x 8 in. Steel Wheels	\$17.50
No. 2	37x20 x 8 in. Steel Wheels	18.25
No. 3	40x24 x10 in. Steel Wheels	24.25
No. 6½	40x24 x10 in. Wood Wheels	27.75
No. 7	42x27 x10 in. Steel Wheels	29.00
No. 15	51x25½x12 in. Steel Wheels	37.00

Nos. 2 and 7 have steel front wheels.

No. 15 has two steel front wheels.

Descriptive catalog mailed on application.

### Apple Trimming Shears



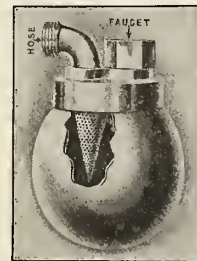
Best quality steel. Very useful in thinning out imperfect fruit. Every orchardist should have a pair in his kit.

No. 7436	Mfrs. price per doz.....	\$10.00
----------	--------------------------	---------

Our net price, per pair..... .75

By mail, add 5 cents per pair for postage.

### Barrie Soap Sprayer



For spraying any of the numerous insecticides combining a soap base, such as whale oil soap, sulpho-tobacco soap, fish oil and potash soap, fish oil and tobacco soap, ivory soap, etc.

Our net price, each (8 lbs.).....\$6.00

### Diamond Extension Ladder



The Diamond Extension Ladder is constructed in the most thorough manner and is light and very easily handled. Made of best selected timber, well ironed.

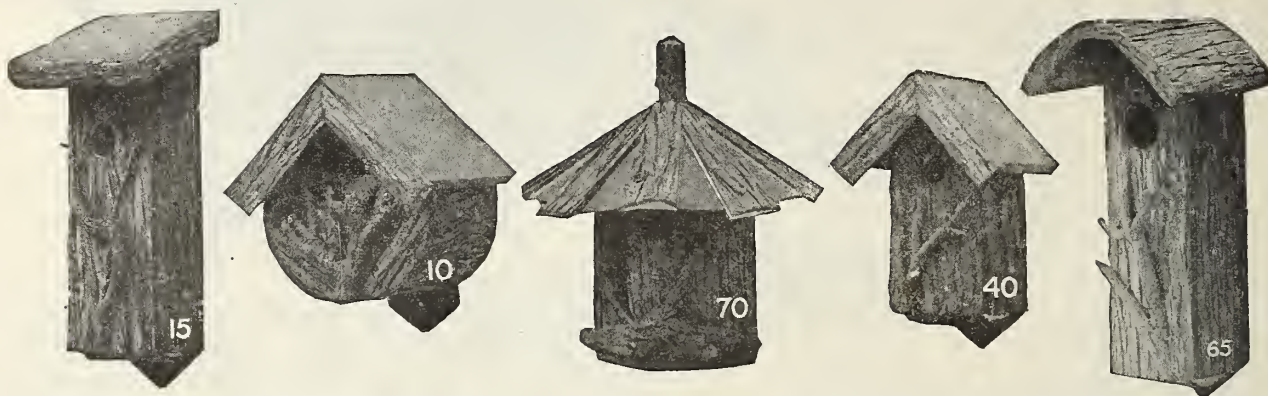
When ordering Extension Ladders add four feet for splice at regular price per foot.

Our net price, 20 to 30 feet.....per ft. \$0.57

Special prices on ladders over 30 feet long.



## RUSTIC BIRD HOUSES



## Rustic Bird Houses

Dorsett's bird houses are a quality product, both in workmanship and selection of material. They are made from New Jersey swamp cedar, and are the proper size to meet the requirements of the birds mentioned, as these houses have all been tried out, and the manufacturer has had many years' experience with birds that inhabit houses.

No. 10.	Wren	Price, each,	\$1.60
" 15.	Bluebird	"	1.50
" 20.	Wren	"	1.25
" 40.	Wren	"	1.25
" 55.	Bluebird	"	1.55
" 30.	Small Birds	"	1.25
" 35.	Woodpecker	"	1.55
" 65.	Flicker	"	2.75
" 50.	Wren	"	1.55
" 70.	Swinging	"	1.75

## Martin Houses

No. 5.	6 Room	Price, each,	\$7.50
" 6.	10 "	"	14.00
" 7.	14 "	"	18.00

## Berlepsch Bird Houses

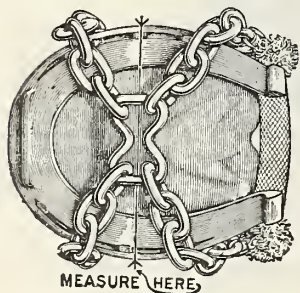
The Berlepsch houses are made of such woods as Hemlock, Oak, Ash, Bass Wood, Black Cherry, White Birch, and Yellow Birch, each with the natural bark adhering. Each house has attached to it at the back a hardwood batten, by which it may be fastened to the trunk of a tree, post, or side of a building. No pains are spared to make each individual bird home a perfect specimen of the type; the cavity in the log is practically a facsimile of the natural burrow of a bird, widening out as it descends and curving in again to a rounded point at the bottom.

Size	Price, each
No. 1. For House Wrens	\$1.20
" 2. For Nuthatches, Chickadees, etc.	1.30
" 3. For Bluebirds, Downy Woodpeckers, etc.	1.50
" 4. For Flickers, Screech Owls, etc.	1.70
" 5. For Pileated Woodpeckers, etc.	1.95
" 6. For Wood Ducks, Barn Owls, etc.	
Audubon Food House, complete with pole	12.00
Weathercock Food House, complete with pole	10.00

## AMERICAN CHAIN OVER-SHOES

Have saved the lives of thousands of horses and have received the highest possible endorsement from the humane societies.

Cannot injure the foot or leg in any way, as it is absolutely impossible for the chains or center link to touch the frog. They also prevent the "balling" of snow and ice in the shoe.

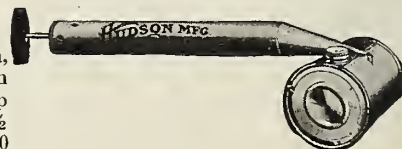


American Chain Over-Shoes give a powerful grip on snow and slippery pavements and roads because the chains are so constructed and arranged that the horse has 12 points of contact under each foot, or 48 points of contact in all.

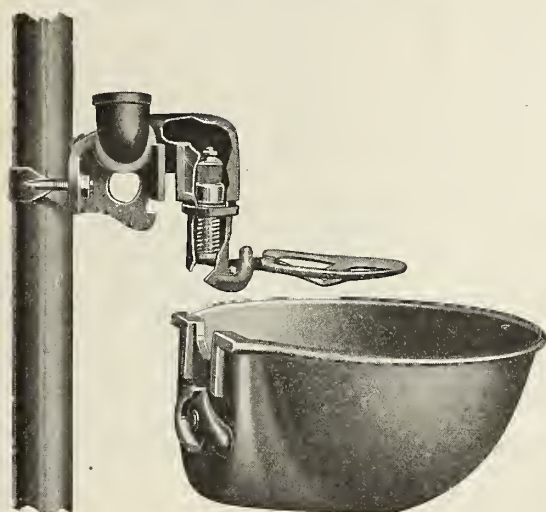
When ordering give width of horse's foot across middle (see cut), or give number of shoe your blacksmith uses. Average 1400 lb. horse takes No. 5, and average 1600 lb. horse takes No. 6 over-shoes. All sizes. Net Price, per pair, \$3.00.

## LOWELL POWDER DUSTER

Easy to operate. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc. Size of spray regulated by operation of plunger. Elbow reversible enabling operator to spray up or down. Pump cylinder 1 3/4 inches diameter, 14 inches long. Weight 2 lbs. Length over all 21 1/2 inches. Duster complete with 1 Pint Mason Jar. Net price, each . . . \$1.00





**Hudson Q-D Water Bowl**

Mr. Dairyman if you water cows outside during the winter you pay for water bowls. Worse than that you pay for them over and over again. You pay for them by not getting the milk you would if you had them.

You provide comfortable quarters for your cows, feed them well and take good care of them, but because you do not provide a means whereby they can get all the water they want—when they want it—you are losing a great deal more every winter than it would cost to install water bowls.

You pay for the bowls in the extra labor required to take care of your herd without them.

You pay for them because your cows are not as healthy as they would be if a supply of fresh water was available at all times.

Install water bowls of some kind before another winter and if you want the best tell your dealer you want "Hudson Q-D" and insist on having them.

Hudson Q-D Water Bowls Net Price Each . . \$4.50

(Descriptive Circulars Mailed on Application)

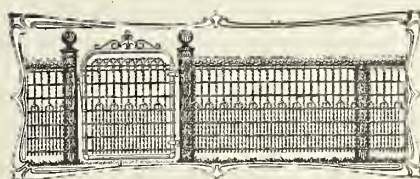
**Silver Finish "Hex" Poultry Netting**

Width of bale			12 in.	18 in.	24 in.
No. 19 wire, 2-in. mesh.	Per bale	....	\$2.48	\$3.56	\$4.54
No. 19 " 1-in. "	"	....	6.30	9.06	11.55
No. 20 " 2-in. "	"	....	2.14	3.08	3.92
No. 20 " 1-in. "	"	....	4.95	7.12	9.08
Width of bale			30 in.	36 in.	42 in.
No. 19 wire, 2-in. mesh.	Per bale	....	5.42	6.19	7.22
No. 19 " 1-in. "	"	....	13.79	15.75	18.38
No. 20 " 2-in. "	"	....	4.68	5.35	6.24
No. 20 " 1-in. "	"	....	10.83	12.38	14.44
Width of bale			48 in.	60 in.	72 in.
No. 19 wire, 2-in. mesh.	Per bale	....	8.25	10.32	12.38
No. 19 " 1-in. "	"	....	21.00	26.75	31.50
No. 20 " 2-in. "	"	....	7.13	8.91	10.69
No. 20 " 1-in. "	"	....	16.50	20.63	24.25

**Wire Fencing**

Barb Wire (about 15 ft. to lb.)	Net price per lb.	\$0.09
Twisted Wire (about 16 ft. to lb.)	"	.09
Ribbon Wire (about 10 ft. to lb.)	"	.15
Staples for attaching above	"	.11

Best Quality Galvanized Steel Wire.

**Cyclone Sanitary Yard Fencing**

Style "F" Fabric is without question the neatest, strongest and most pleasing design yet conceived for ornamental fencing. It will not rot nor burn and being heavily galvanized requires no paint. At the top, pickets of No. 9 wire are spaced 2½ inches apart, and woven into a double cable, an extra picket of the same size interwoven in the lower half, gives a spacing of but 1½ inches at the bottom, making it perfectly chicken proof.

**Style "F" Fence**

36-inch. Style "F" Fabric (illustrated)	Per foot	\$0.22
42-inch. Style "F" Fabric (illustrated)	Per foot	.24
48-inch. Style "F" Fabric (illustrated)	Per foot	.28
3-foot Ornamental Gate to match.....	Per foot	5.50

Pickets 1½ in. apart at bottom.

**Cyclone Flower Bed Border**

Fits any shape or size of flower bed. Bottoms are left straight to project in the ground. Taken up in the winter and used from year to year.

16 inches high Per ft. \$0.11 22 inches high Per ft. \$0.13

**Cyclone Double Trellis**

Just the thing for climbing vines and flowers. Cut to any length; suitable for any porch or yard.

18 inches wide. Per ft. \$0.14 24 inches wide Per ft. \$0.16

**Cyclone Tree Guards**

72 inches high x 9 inches in diameter.....Each \$2.00

Descriptive Catalogues mailed on application.

**Rutland Water Glass**

For Preserving Fresh Eggs at Summer Prices.

1 Gallon Cans .....	Net price each, \$0.85
1 Quart Cans .....	Net price each, .30
1 Pint Cans .....	Net price each, .20

Directions for use mailed free.

**Egg-Ash**

EGG-ASH is pure and healthful. It closes the porous egg shell to atmospheric moisture and destructive outer elements, without touching the egg meat, without changing the tint, "feel" or fresh appearance of the egg meat. Eggs sealed with EGG-ASH are as delightfully palatable when a year has passed as when newly gathered at the farm. It not only conforms to pure food requirements, but is marketed to aid pure food.

EGG-ASH is clean and convenient to use.

Eggs stored with EGG-ASH will poach quickly and as satisfactorily as fresh eggs, which proves their freshness.

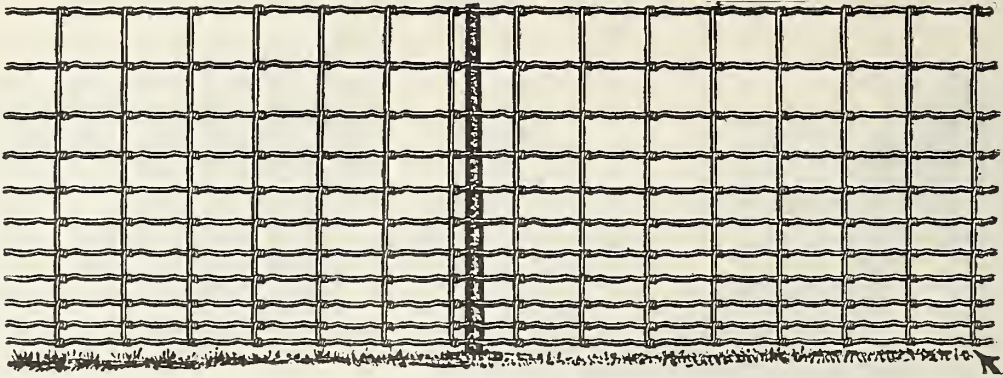
One fifty-cent package of the delicate pink-tinted, granulated crystal flakes of EGG-ASH will preserve 25 dozen of eggs or more, indefinitely. Each package contains one egg tester with directions for using.

Eggs stored in EGG-ASH never shrink in weight. Cost of storing eggs with EGG-ASH is less than 2c per dozen.

Package Sufficient to Store 25 Dozen. Price, each \$0.50



## American Fence



In erecting a wire fence the points for consideration are—the size of wire, quality of wire and galvanizing, method of fastening stay wires and the spacing between the line and stay wires—all these are found in the American Fences.

## Farm Fence, Specification A

+No. 635	.	.	.	Height 35 inches	.	.	.	Stays, 12 inches apart	.	.	.	Price per rod, \$ .73
+ " 845	.	.	.	" 45 "	.	.	.	" 12 "	.	.	.	" " " .95
+ " 1047	.	.	.	" 47 "	.	.	.	" 12 "	.	.	.	" " " 1.11
+ " 1155	.	.	.	" 55 "	.	.	.	" 12 "	.	.	.	" " " 1.25

## Garden and Poultry Fence, Specification E

+ No. 2158	.	.	.	Height 58 inches	.	.	.	Stays, 6 inches apart	.	.	.	Price per rod, 1.49
10 Rod Bales Only												

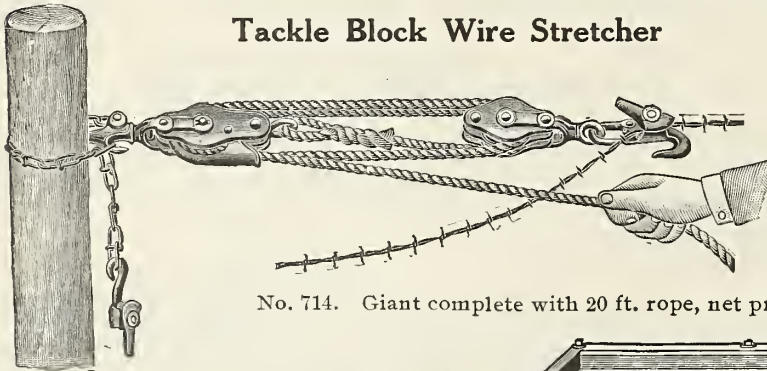
## American Galvanized Steel Fence Posts

5 feet Line Posts	.	.	.	Price each \$ .65	8 feet Line Posts	.	.	.	Price each \$1.00
6 " " "	.	.	.	" " .70	9 " " "	.	.	.	" " 1.20
+ 6½ " " "	.	.	.	" " .75	10 " " "	.	.	.	" " 1.35
+ 7 " " "	.	.	.	" " .85	11 " " "	.	.	.	" " 1.55
+ 7½ " " "	.	.	.	" " .95	Line Post Driving Caps	.	.	.	" " .50
7 feet Reliable End Posts	.	.	.	Price each 7.00	7 feet Reliable Corner Posts	.	.	.	Price each 11.50
+ 7½ " " " "	.	.	.	" " 7.75	+ 7½ " " " "	.	.	.	" " 12.00
+ 8 " " " "	.	.	.	" " 8.25	+ 8 " " " "	.	.	.	" " 12.50

+ = Fence and Posts carried in stock. Posts are for setting without cement.

Send for catalogue American Fences, directions for erecting, etc. Mailed on application.

## Tackle Block Wire Stretcher



A very popular wire stretcher, strong, positive and efficient. Never slips, for the heavier the pull the better the lock holds. Self supporting from post and locked and unlocked by a simple right or left movement of the hand; equipped the best wire clamp made.

No. 714. Giant complete with 20 ft. rope, net price, each . . . . . \$3.00

## Stone Boats



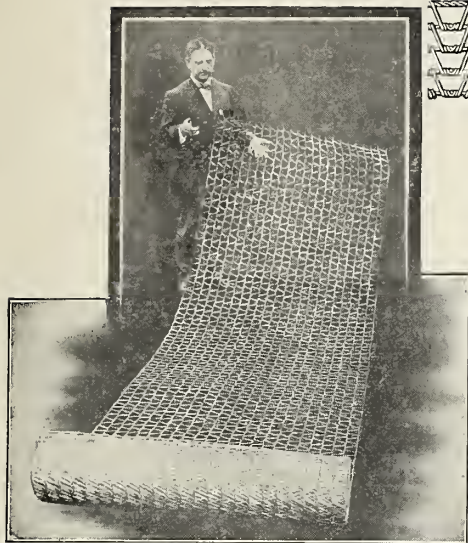
Cast-Iron Heads. Best quality Rock Maple Planks. Very Durable.

2 horse 7' x 33''	.	.	.	.	.	.	.	.	.	Net price each, \$18.00
1 " 7' x 29''	.	.	.	.	.	.	.	.	.	" " " 16.00
2 " Heads only with bolts, 33'' wide	.	.	.	.	.	.	.	.	.	" " " 12.00
1 " " " " 29'' "	.	.	.	.	.	.	.	.	.	" " " 11.00

## OUR CATALOGUE OF AGRICULTURAL HARDWARE, IMPLEMENTS, MACHINES, DAIRY SUPPLIES, WOODENWARE, ETC.

Is one of the most complete and best illustrated published in the United States. It is the result of our experience in this business covering a period of nearly a century. Heavy farm machinery and other lines not shown in this annual seed catalogue are fully described and priced. A copy will be mailed on application.





## U. S. Poultry Fence.

As you unroll U. S. Poultry Fence before your customers they will be surprised how very flat and even it lies—just like a roll of carpet or building paper.

Then, when you set it up on edge, your customers will again be surprised at the straight, stiff and trim manner in which it stands.

As you see through the magnifying glass, on the following page, U. S. Poultry Fence is built much like a farm fence, with parallel wires on hinge joints. These splendid features make it stiff and rigid, and enable our customers to stretch their fences to the posts straight, even and nice, without buckling, bagging or sagging.

Then, too, your customers cannot only put up their fences straight and true, but the stiffness of U. S. Poultry Fence allows them to entirely do away with the necessity of a top rail or baseboard. Also fewer posts are required than when putting up the old style netting.

**U. S. Poultry Fence is not merely a substitute for the old style netting. It is something much better and sells on sight. It is handled only by the legitimate trade—the dealer. It is the strongest, cheapest, most sightly and by far the best fence for the purpose yet invented.**

It's a great leader, trade builder and customer satisfier. Do not purchase poultry netting until you have seen U. S. Poultry Fence. It will be a surprise and revelation to you and your trade.

If you are interested in a good trade winner, customer satisfier and profit making article, you should handle U. S. Poultry Fence, for it is the acme of all poultry fences and is guaranteed to be stronger, to sell better and to give better satisfaction under all conditions than the old style netting.

Competition can sometimes be temporarily overcome by misrepresentation of goods of inferior quality, but it can be only permanently overcome by selling goods of superior quality. U. S. Poultry Fence has proven itself sufficiently superior in every respect to be in a class by itself. It is the ONE BEST netting and is guaranteed to sell and satisfy.

There is a good margin of profit for you in every roll of U. S. Poultry Fence and that profit stays yours. No chance for a "come-back" except for more fence.

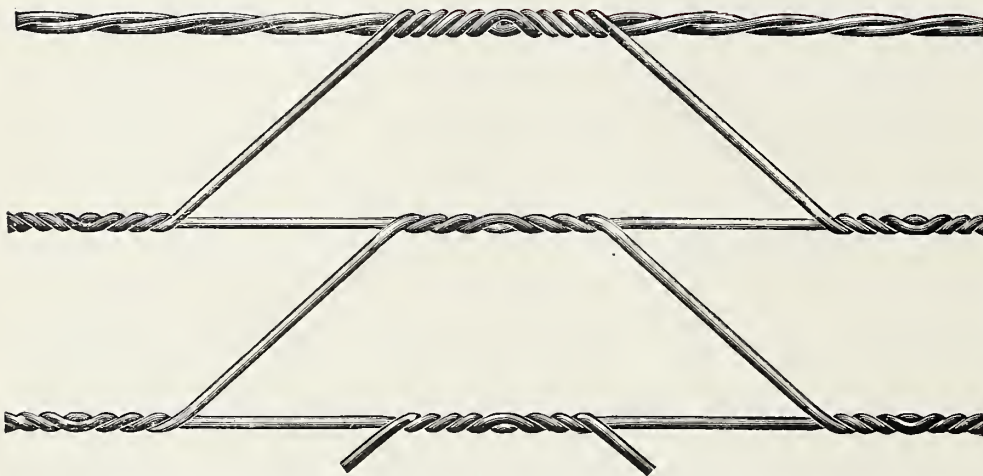
**Read Next Page.**





# U. S. POULTRY FENCE

Something Entirely Different  
in the Way of a Poultry Fence



Showing Style and Actual Size 1-inch Mesh.

U. S. Poultry Fence is different in the line of poultry fence or netting. Half of the wires are straight line wires, which are intertwined with the mesh wires at their point of intersection with right and left twists. The cable margin wires are also connected with the mesh wires with right and left twists. In the process of weaving all wires are under tension, producing a fabric with all line wires the same length, and all the meshes or openings of the same size.

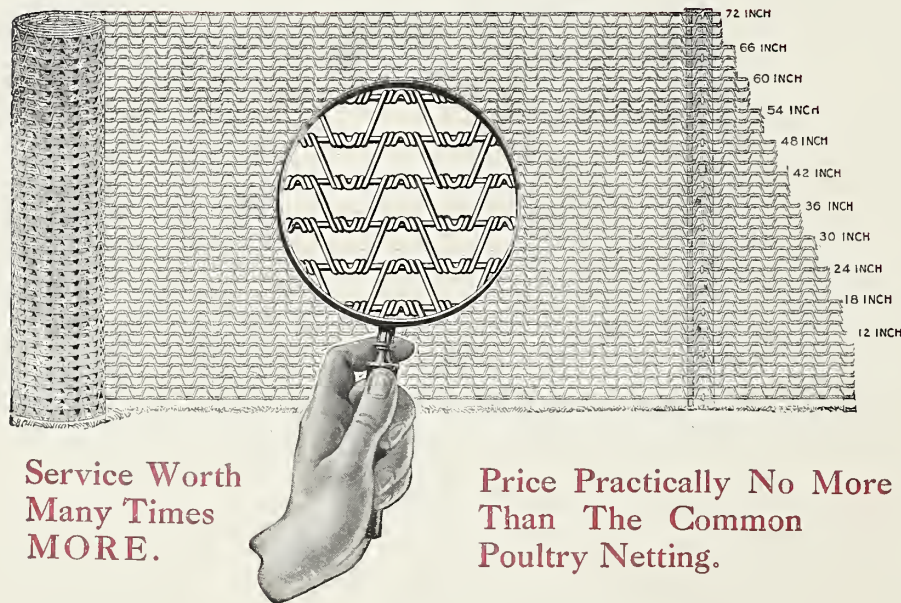
In stretching, the tension is on the line wires only, thus preventing any narrowing of the fabric between the posts, even though placed twenty or thirty feet apart.

The intertwisting of the line and mesh wires makes the fence, when erected, very stiff and rigid. It does not have that loose, baggy appearance so common in the old style poultry netting.

U. S. Poultry Fence is strictly a

## NO-SAG

Poultry Fence, as the combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. In erecting U. S. Poultry Fence the line wires permit of being stretched to a high tension, which compels the fence to remain rigid and upright without anchoring it to a baseboard or top rail. These features place it a long stride beyond the Hex mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging. There is no netting on the market that compares with U. S. Poultry Fence for strength, beauty and durability, and we invite comparison with other makes, feeling confident all our claims of superiority will be substantiated.



Service Worth  
Many Times  
MORE.

Price Practically No More  
Than The Common  
Poultry Netting.

To Show U. S. Poultry Fence to a Prospective Customer is Equivalent to a Sale.

### TWO-INCH MESH---No. 19 WIRE.

Width, inches.....	12	18	24	36	48	60	72
Square feet in roll.....	150	225	300	450	600	750	900
Approximate weight per roll galvanized before weaving.....	12½	17½	23	33½	43	53	63
Price, per roll.....	\$2.48	\$3.56	\$4.54	\$6.19	\$8.25	\$10.32	\$12.38

150 LINEAL FEET IN A ROLL.

### ONE-INCH MESH---No. 19 WIRE.

Width, inches.....	12	18	24	36	48
Square feet in roll.....	150	225	300	450	600
Approximate weight per roll galvanized before weaving.....	20	29½	37½	53	71
Price, per roll.....	\$4.95	\$7.12	\$9.08	\$12.38	\$16.50

150 LINEAL FEET IN A ROLL.



[illegible]



**NOTICE:** We give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery Stock, Seeds, Bulbs, or Plants we sell, and will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, he must return them at once, and all payments therefor will be refunded.

JOSEPH BRECK & SONS, CORP.

# ORDER SHEET

UNITED STATES FOOD ADMINISTRATION LICENSE NUMBER G 14,764

Checked  
By

Supt. or Gardener's Name

**Joseph Breck & Sons Corporation**  
**Nos. 51 and 52 North Market Street, BOSTON, MASS.**

APPROVED BY

AMOUNT ENCLOSED

Money Order , \$\_\_\_\_\_

Check . . . \$\_\_\_\_\_

Stamps . . . \$\_\_\_\_\_

Cash . . . . \$\_\_\_\_\_







# USE THIS BLANK FOR ALL NURSERY-STOCK ORDERS

Date\_\_\_\_\_192

DO NOT WRITE IN THIS SPACE

Filled by _____	Charge to _____	Credit _____
Checked by _____	_____	Prices _____
_____ Boxes _____	_____	Terms _____
_____ Bales _____	Ship via _____ When _____	Business _____
_____ Pkgs. _____	Ship to _____	<p><b>WE GIVE NO WARRANTY, express or implied, as to description, quality, productiveness, or any other matter, of any Nursery Stock, Seeds, Bulbs or Plants we sell, and will not be in any way responsible for the crop. All sales we make are subject to these terms.</b></p>
Weight _____	_____	
Received by _____	_____	

**WE GIVE NO WARRANTY**, express or implied, as to description, quality, productiveness, or any other matter, of any Nursery Stock, Seeds, Bulbs or Plants we sell, and will not be in any way responsible for the crop. All sales we make are subject to these terms.

Breck-Robinson Nursery Co., Lexington, Mass.

[illegible]

**All inquiries relative to orders, given for Nursery-Stock should be made of  
BRECK-ROBINSON NURSERY CO., Lexington, Mass. Telephone, Lexington 260**



# Free Delivery and General Instructions for Orders and Shipments



HERE orders are accompanied by Cash, we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our Expense, except where otherwise noted.

Vegetable and Flower Seeds at the package, ounce, ¼-pound, ½-pound and 1-pound prices. Excepting Peas, Beans, Corn and other items noted below.

Bulbs at the single and dozen rates.

Books and other publications.

Seeds in bulk, plants, nursery stock, fertilizers, insecticides, horticultural sundries and agricultural hardware forwarded by Parcel Post, express or freight, as purchaser may direct; or in the event of there being given no shipping instructions, we will use our judgment and endeavor to ship in a way that will best protect our customer's interests.

After taking receipt for goods in good order from transportation company, our responsibility ceases.

We would impress on our friends the importance of sending us their orders early. Please do not wait until Spring, when we are so rushed that there is sometimes an unavoidable delay in filling orders. Use the order sheet which we send you with this catalog and give us, written plainly, your name, post office address and shipping instructions.

We recommend that all plants and nursery stock be shipped by express; all such orders will be forwarded direct from our Nursery, the Breck-Robinson Nursery Co., Munroe Station, Lexington, Mass., and at our customer's expense, unless special arrangements are made regarding delivery at time order is placed.

**PACKING.**—We make no charge for boxes or packing on orders at catalog prices. We charge for cotton bags as follows: 2 bushels, 65c. each; 1 bushel, 25c. each; ½ bushel, 20c. each; ¼ bushel, 12c. each; ⅛ bushel, 10c. each. On flower pots and other fragile articles, packages will be charged extra at cost.

**PRICES.**—Our prices are as low as those of any reliable dealer on the same quality of goods. For large orders, or on orders for export, we will be pleased to quote special prices.

**SHIPMENTS BY PARCEL POST.**—Seeds in packages and in bulk, bulbs and the majority of the articles shown in the Horticultural, Sundry, Insecticide and Hardware Sections of our catalog, can be delivered at your door or post office by Parcel Post. To enable our customers to estimate the amount which they should remit to cover Parcel Post charges, we give herewith a table of Parcel Post rates and condensed instructions in regard to Parcel Post shipments.

## TABLE OF PARCEL POST RATES

Rates of postage on Fourth Class or Parcel Post matter—to be fully prepaid—unsealed—are as follows:

(a). Parcels weighing four ounces or less, except books, seeds, plants, etc., one cent for each ounce or fraction thereof, any distance.

(b). Parcels weighing eight ounces or less, containing books, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof, regardless of distance.

(c). Parcels weighing more than eight ounces, containing books, seeds, plants, etc., parcels of miscellaneous printed matter weighing more than four pounds, and all other parcels of fourth-class matter weighing more than four ounces are chargeable according to distance zone, at the pound rates shown in the accompanying table, a fraction of a pound being considered a full pound.

*Limit of Size.*—Parcel Post matter may not exceed 84 inches in length and girth combined. In measuring a parcel the greatest distance in a straight line between the ends (but not around the parcel) is taken as its length, while the distance around the parcel at its thickest part is taken as its girth. For example, a parcel 35 inches long, 10 inches wide, and 5 inches high measures 65 inches in length and girth combined.

(Extract from Circular 111, Post Office Department)

### TELEPHONE

RICHMOND 2360

Private Branch Exchange Connecting All Departments.

*J. P. Breck-Robinson*  
(INCORPORATED)

BOSTON, MASS.

Our Store, opposite North side of Faneuil Hall, is only a minute's walk from Adams Square Subway Station

Weight Lbs.	ZONES							
	Local	1st-2nd	3rd	4th	5th	6th	7th	8th
1	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.46	.87	1.28	1.69	2.11	2.52
22	.16	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.50	.95	1.40	1.85	2.31	2.76
24	.17	.28	.52	.99	1.46	1.93	2.41	2.88
25	.17	.29	.54	1.03	1.52	2.01	2.51	3.00
26	.18	.30	.56	1.07	1.58	2.09	2.61	3.12
27	.18	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.60	1.15	1.70	2.25	2.81	3.36
29	.19	.33	.62	1.19	1.76	2.33	2.91	3.48
30	.20	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.35	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.70	1.35	2.00	2.65	3.31	3.96
34	.22	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.74	1.43	2.12	2.81	3.51	4.20
36	.23	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.78	1.51	2.24	2.97	3.71	4.44
38	.24	.42	.80	1.55	2.30	3.05	3.81	4.56
39	.24	.43	.82	1.59	2.36	3.13	3.91	4.68
40	.25	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.88	1.71	2.54	3.37	4.21	5.04
43	.26	.47	.90	1.75	2.60	3.45	4.31	5.16
44	.27	.48	.92	1.79	2.66	3.53	4.41	5.28
45	.27	.49	.94	1.83	2.72	3.61	4.51	5.40
46	.28	.50	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.98	1.91	2.84	3.77	4.71	5.64
48	.29	.52	1.00	1.95	2.90	3.85	4.81	5.76
49	.29	.53	1.02	1.99	2.96	3.93	4.91	5.88
50	.30	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	1.06					
52	.31	.56	1.08					
53	.31	.57	1.10					
54	.32	.58	1.12					
55	.32	.59	1.14					
56	.33	.60	1.16					
57	.33	.61	1.18					
58	.34	.62	1.20					
59	.34	.63	1.22					
60	.35	.64	1.24					
61	.35	.65	1.26					
62	.36	.66	1.28					
63	.36	.67	1.30					
64	.37	.68	1.32					
65	.37	.69	1.34					
66	.38	.70	1.36					
67	.38	.71	1.38					
68	.39	.72	1.40					
69	.39	.73	1.42					
70	.40	.74	1.44					

## ZONE MILEAGE

1st Zone.....	1 to 50 miles
2nd " .....	50 to 150 "
3rd " .....	150 to 300 "
4th " .....	300 to 600 "
5th " .....	600 to 1000 "
6th " .....	1000 to 1400 "
7th " .....	1400 to 1800 "
8th " .....	Above 1800 "

On all Sundries, Insecticides, Tools and other merchandise which can be sent by Parcel Post, we have given the approximate weights in brackets, thus ( ) and by referring to the table of Parcel Post rates you can readily ascertain the exact amount to remit to cover cost of postage and delivery to your door.

# BRECK-ROBINSON NURSERY Co.

GROWERS AND IMPORTERS  
OF HIGH GRADE TREES  
AND PLANTS.

NURSERIES AT  
LEXINGTON  
MASSACHUSETTS